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UNIVERSITY OF FLORIDA

SCHEDULE OF COURSES

SECOND SEMESTER, 1939-40

EXPLANATIONS

GENERAL COLLEGE SCHEDULE

In the first part of this schedule the courses which form the major part of the General College Program are listed. The following notes will be of assistance in locating and identifying the courses:

Section Numbers: Sections indicated with one digit as 1, 2, 3, etc., represent lecture sections; with two digits, as 10, 11, 12, etc., represent recitation or discussion sections; with three digits, represent laboratory sections.

Progress Tests: In addition to the meetings of the various sections in the basic courses, progress tests will be given in C-1, C-2, C-35, C-41, and C-42 on Saturdays, alternating at 9 and 10 A.M. Students registering for these courses should include these hours in their schedules.

University of Florida 1853

ABBREVIATIONS

Under the heading Dept. will be found the department name abbreviations adopted for official records.

The following abbreviations have been used to designate buildings:

AG - Agriculture Building
AU - University Auditorium
BN - Benton Hall
BU-- Buckman Hall
CH - Chemistry Building
DL - Dairy Laboratory
EG - Engineering Building
EX - Experiment Station
HL - Hydraulic Laboratory
HT - Horticulture Building
LA - Language Hall
LW - Law Building
PE - Peabody Hall
PO - Poultry Laboratory
PH - Photo Laboratory
RA - Radio Station
SC - Science Hall
SE - Seagle Building
YN - Yonge Building

General College Schedule

SOCIAL SCIENCES

PROF. R. S. ATWOOD, CHAIRMAN OF C-1, LA. 200A

PT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	1	1		MW	11	AU		STAFF	MAN SOCIAL WORLD
C	12	10	4	MW	1	LA	201	ATWOOD	MAN SOCIAL WORLD
C	12	11	4	MW	1	LA	314	MILLER R E	MAN SOCIAL WORLD
C	12	12	4	MW	2	LA	204	ATWOOD	MAN SOCIAL WORLD
C	12	13	4	MW	2	LA	201	HANNA	MAN SOCIAL WORLD
C	12	14	4	TTH	8	AG	205	BENTLEY	MAN SOCIAL WORLD
C	12	15	4	TTH	1	LA	201	PRICE	MAN SOCIAL WORLD
C	12	16	4	TTH	9	PE	206	MACLACHLAN	MAN SOCIAL WORLD
C	12	17	4	TTH	9	LA	201	EUTSLER	MAN SOCIAL WORLD
C	12	18	4	TTH	9	PE	1	BENTLEY	MAN SOCIAL WORLD
C	1	2		TTH	10	CH	AUD	STAFF	MAN SOCIAL WORLD
C	12	20	4	TTH	2	LA	314	MILLER R E	MAN SOCIAL WORLD
C	12	21	4	TTH	2	SC	202	BENTLEY	MAN SOCIAL WORLD
C	12	22	4	WF	10	LA	204	BENTLEY	MAN SOCIAL WORLD
C	12	23	4	TTH	2	AG	106	CHACE	MAN SOCIAL WORLD
C	12	24	4	TTH	2	BN	210	HANNA	MAN SOCIAL WORLD
C	12	25	4	WF	8	LA	201	MILLER R E	MAN SOCIAL WORLD
C	12	26	4	WF	8	LA	10	MACLACHLAN	MAN SOCIAL WORLD
C	12	27	4	WF	3	PE	10	MACLACHLAN	MAN SOCIAL WORLD
C	12	28	4	TTH	2	LA	10	CARLETON	MAN SOCIAL WORLD
C	1	3		TTH	1	CH	AUD	STAFF	MAN SOCIAL WORLD
C	12	30	4	WF	2	LA	314	MILLER R E	MAN SOCIAL WORLD
C	12	31	4	WF	10	BN	210	HANNA	MAN SOCIAL WORLD
C	12	32	4	WF	2	AG	104	MONKS	MAN SOCIAL WORLD
C	12	33	4	WF	2	AG	106	LAIRD	MAN SOCIAL WORLD
C	12	34	4	WF	3	LA	314	HANNA	MAN SOCIAL WORLD
C	12	35	4	TTH	2	LA	201	LAIRD	MAN SOCIAL WORLD
C	12	36	4	TTH	8	LA	201	EUTSLER	MAN SOCIAL WORLD
C	12	37	4	WF	3	SC	206	BENTLEY	MAN SOCIAL WORLD
C	12	38	4	WF	11	LA	314	CHACE	MAN SOCIAL WORLD
C	1	4		WF	9	CH	AUD	STAFF	MAN SOCIAL WORLD
C	12	40	4	WF	10	PE	10	MONKS	MAN SOCIAL WORLD
C	12	41	4	WF	11	PE	4	MILLER R E	MAN SOCIAL WORLD
C	12	42	4	WF	1	PE	101	DAUER	MAN SOCIAL WORLD
C	12	43	4	WF	10	PE	102	CARLETON	MAN SOCIAL WORLD
C	12	44	4	WF	1	AC	106	LAIRD	MAN SOCIAL WORLD
C	12	45	4	WF	1	LA	203	HANNA	MAN SOCIAL WORLD
C	12	46	4	WF	2	PE	209	DAUER	MAN SOCIAL WORLD
C	12	47	4	WF	1	AG	109	CHACE	MAN SOCIAL WORLD
C	12	48	4	WF	2	PE	10	MACLACHLAN	MAN SOCIAL WORLD

PHYSICAL SCIENCES

PROF. L. W. GADDUM, CHAIRMAN OF C-2, BN. 204

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	2	1		TTH	2	CH BN	AUD 203	EHRMANN WILLIAMS F D	MAN PHYSICAL WORLD MAN PHYSICAL WORLD
C	2	2		TTH	3	CH BN	AUD 203	EHRMANN WILLIAMS F D	MAN PHYSICAL WORLD MAN PHYSICAL WORLD
C	2	3		TTH	4	CH BN	AUD 203	EHRMANN WILLIAMS F D	MAN PHYSICAL WORLD MAN PHYSICAL WORLD
C	22	11	4	MW	8	PE	2	GEORGE	MAN PHYSICAL WORLD
C	22	12	4	MW	8	AG	205	WILLIAMS F D	MAN PHYSICAL WORLD
C	22	13	4	MW	9	AG	106	GADDUM	MAN PHYSICAL WORLD
C	22	14	4	MW	9	LA	204	WILLIAMS F D	MAN PHYSICAL WORLD
C	22	15	4	MW	1	SC	201	GEORGE	MAN PHYSICAL WORLD
C	22	16	4	MW	11	EG	209	KNOWLES	MAN PHYSICAL WORLD
C	22	17	4	TTH	8	BN	201	WILLIAMS F D	MAN PHYSICAL WORLD
C	22	18	4	TTH	8	AG	303	MULLIGAN	MAN PHYSICAL WORLD
C	22	19	4	TTH	8	EG	209	EHRMANN	MAN PHYSICAL WORLD
C	22	20	4	TTH	9	BN	201	GADDUM	MAN PHYSICAL WORLD
C	22	21	4	TTH	9	EG	209	EHRMANN	MAN PHYSICAL WORLD
C	22	22	4	TTH	9	BN	209	MULLIGAN	MAN PHYSICAL WORLD
C	22	23	4	TTH	9	CH	112	SWANSON	MAN PHYSICAL WORLD
C	22	24	4	TTH	10	BN	209	GADDUM	MAN PHYSICAL WORLD
C	22	25	4	WF	1	BN	205	BARNES	MAN PHYSICAL WORLD
C	22	26	4	TTH	10	CH	112	SWANSON	MAN PHYSICAL WORLD
C	22	27	4	TTH	1	BN	208	SWANSON	MAN PHYSICAL WORLD
C	22	28	4	TTH	1	BN	210	MULLIGAN	MAN PHYSICAL WORLD
C	22	29	4	MW	2	BN	205	KNOWLES	MAN PHYSICAL WORLD
C	22	30	4	MW	2	SC	201	GEORGE	MAN PHYSICAL WORLD
C	22	31	4	MW	2	BN	208	MULLIGAN	MAN PHYSICAL WORLD
C	22	32	4	MW	3	BN	205	KNOWLES	MAN PHYSICAL WORLD
C	22	33	4	MW	3	BN	201	BARNES	MAN PHYSICAL WORLD
C	22	34	4	MW	3	BN	208	MULLIGAN	MAN PHYSICAL WORLD
C	22	35	4	TTH	8	PE	1	GEORGE	MAN PHYSICAL WORLD
C	22	36	4	MW	4	BN	201	BARNES	MAN PHYSICAL WORLD
C	22	37	4	WF	8	AG	303	MULLIGAN	MAN PHYSICAL WORLD
C	22	38	4	WF	9	AG	210	MULLIGAN	MAN PHYSICAL WORLD
C	22	39	4	WF	10	SC	201	GADDUM	MAN PHYSICAL WORLD
C	22	40	4	WF	11	PE	206	GADDUM	MAN PHYSICAL WORLD

LANGUAGES

PROF. J. HOOPER WISE, CHAIRMAN OF C-3, LA. 207

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	3	1		M	9	CH	AUD	STAFF	READNG SPKNG WRTNG
C	32	10	4	MW	10	LA	203	SPIVEY	READNG SPKNG WRTNG
C	32	11	4	MW	10	BU	205	HOPKINS	READNG SPKNG WRTNG
C	32	12	4	MW	10	LA	212	CONGLETON	READNG SPKNG WRTNG
C	32	13	4	MW	10	LA	306	STROUP	READNG SPKNG WRTNG
C	32	14	4	MW	11	LA	203	WISE	READNG SPKNG WRTNG
C	32	15	4	MW	11	LA	307	MCGLON	READNG SPKNG WRTNG
C	32	16	4	MW	11	PE	101	WILSON J L	READNG SPKNG WRTNG
C	32	17	4	MW	11	LA	212	HOPKINS	READNG SPKNG WRTNG
C	32	18	4	TTH	9	SC	213	CLARK	READNG SPKNG WRTNG
C	3	2		M	2	CH	AUD	STAFF	READNG SPKNG WRTNG
C	32	20	4	TTH	9	LA	306	WILSON J L	READNG SPKNG WRTNG
C	32	21	4	TTH	9	LA	311	CONSTANS	READNG SPKNG WRTNG
C	32	22	4	WF	3	LA	203	STROUP	READNG SPKNG WRTNG
C	32	23	4	TTH	9	LA	210	TEW	READNG SPKNG WRTNG
C	32	24	4	TTH	1	LA	212	WILSON J L	READNG SPKNG WRTNG
C	32	25	4	WF	2	LA	203	MACLEOD	READNG SPKNG WRTNG
C	32	26	4	WF	9	LA	203	CONGLETON	READNG SPKNG WRTNG
C	32	27	4	TTH	1	LA	203	MOUNTS	READNG SPKNG WRTNG
C	32	28	4	WF	9	LA	210	CONSTANS	READNG SPKNG WRTNG
C	3	3		M	3	CH	AUD	STAFF	READNG SPKNG WRTNG
C	32	30	4	WF	2	LA	212	TEW	READNG SPKNG WRTNG
C	32	31	4	WF	2	LA	210	ELIASON	READNG SPKNG WRTNG
C	32	32	4	WF	3	SC	205	WALLACE M J	READNG SPKNG WRTNG
C	32	33	4	WF	3	LA	210	MCGLON	READNG SPKNG WRTNG
C	32	34	4	WF	9	SC	213	CLARK	READNG SPKNG WRTNG
C	32	35	4	TTH	3	LA	311	WALLACE M J	READNG SPKNG WRTNG
C	32	36	4	WF	3	LA	212	CONGLETON	READNG SPKNG WRTNG
C	32	37	4	WF	1	LA	311	WILSON J L	READNG SPKNG WRTNG
C	32	38	4	TTH	1	LA	210	ELIASON	READNG SPKNG WRTNG
C	3	4		T	11	CH	AUD	STAFF	READNG SPKNG WRTNG
C	32	40	4	TTH	1	LA	307	CLARK	READNG SPKNG WRTNG
C	32	41	4	TTH	3	LA	203	MACLEOD	READNG SPKNG WRTNG
C	32	42	4	WF	9	LA	212	MOUNTS	READNG SPKNG WRTNG
C	32	43	4	TTH	3	LA	210	MOUNTS	READNG SPKNG WRTNG
C	32	44	4	WF	1	LA	210	SKAGGS	READNG SPKNG WRTNG
C	32	45	4	WF	1	LA	212	SPIVEY	READNG SPKNG WRTNG
C	32	46	4	WF	1	LA	306	MACLEOD	READNG SPKNG WRTNG
C	32	47	4	TTH	3	LA	212	SKAGGS	READNG SPKNG WRTNG
C	32	48	4	WF	2	SC	205	WALLACE M J	READNG SPKNG WRTNG

SEE NEXT PAGE FOR WRITING LABORATORIES.

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	32	101		M	8 TO 10	LA	209	SKAGGS WILSON J L	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	102		M	10 TO 12	LA	209	CLARK WALLACE M J	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	103		M	1 TO 3	LA	209	MOUNTS HYRNE	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	104		M	3 TO 5	LA	209	SPIVEY FARRIS	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	105		T	8 TO 10	LA	209	CONGLETON WALLACE M J	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	106		T	10 TO 12	LA	209	STROUP ELIASON	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	107		T	1 TO 3	LA	209	RAYE MACLEOD	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	108		T	3 TO 5	LA	209	MCGLON HYRNE	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	109		W	8 TO 10	LA	209	SKAGGS WALLACE M J	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	110		W	10 TO 12	LA	209	CLARK MACLEOD	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	111		W	1 TO 3	LA	209	MOUNTS RAYE	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	112		W	3 TO 5	LA	209	SPIVEY FARRIS	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	113		TH	8 TO 10	LA	209	CONGLETON WALLACE M J	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	114		TH	10 TO 12	LA	209	WISE MACLEOD	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	115		TH	1 TO 3	LA	209	MCGLON HYRNE	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	116		TH	3 TO 5	LA	209	CLARK WILSON J L	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	117		F	8 TO 10	LA	209	SKAGGS WILSON J L	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	118		F	10 TO 12	LA	209	WALLACE M J MACLEOD	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	119		F	1 TO 3	LA	209	MCGLON RAYE	READNG SPKNG WRTNG READNG SPKNG WRTNG
C	32	120		F	3 TO 5	LA	209	SPIVEY FARRIS	READNG SPKNG WRTNG READNG SPKNG WRTNG
CEH	33		4	MWF 1 HR	2 TO ARRANGE	SC	202	CONGLETON CLARK	EFFECTIVE WRITING
CEH	34		4	MWF	2	SC	101	SKAGGS CONFERENCE	READNG FOR LEISURE TO ARRANGE

C 4

PROF. W. H. WILSON, CHAIRMAN OF C-41, CH. 200B

C	41	1	4	TWTF	9	SC	208	WILSON W H	MAN HIS THINKING
C	41	2	4	MTTF	10	SC	101	HINCKLEY	MAN HIS THINKING
C	41	3	4	TWTF	11	SC	208	LITTLE	MAN HIS THINKING

PROF. F. W. KOKOMOOR CHAIRMAN OF C-42. PE. 106

	DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C		42	1	4	TWTF	8	PE	101	KOKOMOOR	GENERAL MATHEMATCS
C		42	2	4	MTTF	1	PE	1	DAVIS	GENERAL MATHEMATCS
C		42	3	4	TWTF	9	PE	2	DAVIS	GENERAL MATHEMATCS
C		42	4	4	TWTF	1	PE	102	PHILLIPS	GENERAL MATHEMATCS
C		42	5	4	MTWF	11	EG	202	PHILLIPS	GENERAL MATHEMATCS
C		42	6	4	TWTF	8	PE	102	QUADE	GENERAL MATHEMATCS
C			7	4	TWTF	9	PE	102	QUADE	GENERAL MATHEMATCS
C		42	8	4	MTTF	3	PE	1	MCINNIS	GENERAL MATHEMATCS
C		42	9	4	MTWT	8	LA	307	PIRENIAN	GENERAL MATHEMATCS
C		42	10	4	TWTF	9	LA	307	PIRENIAN	GENERAL MATHEMATCS
C		42	11	4	MTWF	10	PE	11	DOSTAL	GENERAL MATHEMATCS
C		42	12	4	MTWF	11	PE	11	GEORGE	GENERAL MATHEMATCS
C		42	13	4	MTWF	10	PE	1	MCINNIS	GENERAL MATHEMATCS
C		42	14	4	MWTF	2	PE	4	KUSNER	GENERAL MATHEMATCS
C		42	15	4	MTTF	2	PE	4	KUSNER	GENERAL MATHEMATCS

THE HUMANITIES

PROF. J. D. GLUNT, CHAIRMAN OF C-5, THOMAS 92

C	5	* 1		MW	9	AU		STAFF	THE HUMANITIES
C	52	10	4	TTH	10	BN	201	FOX	THE HUMANITIES
C	52	11	4	TTH	10	BN	205	CONNER	THE HUMANITIES
C	52	12	4	TTH	10	AG	210	MURPHREE	THE HUMANITIES
C	52	13	4	TTH	10	BU	201	GLUNT	THE HUMANITIES
C	52	14	4	TTH	2	BN	209	RUBERTSON	THE HUMANITIES
C	52	15	4	TTH	11	BN	210	FOX	THE HUMANITIES
C	52	16	4	TTH	11	BN	205	CONNER	THE HUMANITIES
C	52	17	4	TTH	11	BN	209	MONKS	THE HUMANITIES
C	52	18	4	TTH	11	AG	104	MURPHREE	THE HUMANITIES
C	52	19	4	TTH	1	BN	201	MONKS	THE HUMANITIES
C	5	** 2		TTH	9	AU		STAFF	THE HUMANITIES
C	52	20	4	WF	10	BN	201	FOX	THE HUMANITIES
C	52	21	4	WF	10	LA	307	ROBERTSON	THE HUMANITIES
C	52	22	4	WF	10	SC	205	MURPHREE	THE HUMANITIES
C	52	23	4	WF	11	AG	109	FOX	THE HUMANITIES
C	52	24	4	WF	11	AG	210	CONNER	THE HUMANITIES
C	52	25	4	WF	11	AG	303	MURPHREE	THE HUMANITIES
C	52	26	4	WF	1	AG	205	FOX	THE HUMANITIES
C	52	27	4	WF	1	BN	201	CONNER	THE HUMANITIES
C	52	28	4	WF	1	AG	303	MONKS	THE HUMANITIES
C	52	29	4	WF	11	BU	305	MONKS	THE HUMANITIES
C	5	* 1		MW	9	AU		STAFF	THE HUMANITIES
C	52	30	4	TTH	10	LA	306	HANNA	THE HUMANITIES
C	52	31	4	TTH	1	BN	205	CONNER	THE HUMANITIES
C	52	32	4	TTH	11	LA	203	HANNA	THE HUMANITIES
C	52	33	4	TTH	1	BN	209	ROBERTSON	THE HUMANITIES
C	52	35	4	TTH	3	BN	210	MONKS	THE HUMANITIES

* A[illegible] :00 A.M. [illegible] AY, A[illegible]M.
** A[illegible] 11:00 A.M. EVE[illegible] THE [illegible]AY, A[illegible]M

BIOLOGICAL SCIENCES

PROF. J. S. ROGERS, CHAIRMAN OF C-6, SC. 110

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	6	1		MWF	8	CH	AUD	ROGERS J S	MAN BIOLOGICL WRLD
				T	7 PM	CH	AUD	HUBBELL AND HOBBS	
			*	TW	1:30 TO 4	SC	106	STAFF	
C	6	2		TTHS	8	CH	AUD	CARR	MAN BIOLOGICL WRLD
				T	7 PM	CH	AUD	SENN AND SHERMAN	
			*	TW	1:30 TO 4	SC	106	STAFF	
C	6	3		TTHS	9	CH	AUD	BYERS	MAN BIOLOGICL WRLD
				T	7 PM	CH	AUD	HOBBS AND WALLACE H K	
			*	TW	1:30 TO 4	SC	106	STAFF	
C	62	10	4	M	8	AG	303	SENN	MAN BIOLOGICL WRLD
C	62	11	4	T	8	SC	201	HUBBELL	MAN BIOLOGICL WRLD
C	62	12	4	T	8	SC	101	ROGERS J S	MAN BIOLOGICL WRLD
C	62	13	4	W	8	SC	201	GOIN	MAN BIOLOGICL WRLD
C	62	14	4	TH	8	SC	101	HUBBELL	MAN BIOLOGICL WRLD
C	62	15	4	TH	8	SC	201	MARSHALL	MAN BIOLOGICL WRLD
C	62	16	4	M	9	SC	201	MARSHALL	MAN BIOLOGICL WRLD
C	62	17	4	M	9	SC	206	WALLACE H K	MAN BIOLOGICL WRLD
C	62	18	4	T	9	SC	111	HOBBS	MAN BIOLOGICL WRLD
C	62	19	4	T	9	SC	206	MARSHALL	MAN BIOLOGICL WRLD
C	62	20	4	W	9	SC	201	BYERS	MAN BIOLOGICL WRLD
C	62	21	4	W	9	SC	206	WALLACE H K	MAN BIOLOGICL WRLD
C	62	22	4	TH	9	SC	111	HOBBS	MAN BIOLOGICL WRLD
C	62	23	4	TH	9	SC	206	MARSHALL	MAN BIOLOGICL WRLD
C	62	24	4	F	9	SC	201	BYERS	MAN BIOLOGICL WRLD
C	62	25	4	M	10	SC	205	BERNER	MAN BIOLOGICL WRLD
C	62	26	4	M	10	SC	201	LAESSLE	MAN BIOLOGICL WRLD
C	62	27	4	T	10	SC	201	WALLACE H K	MAN BIOLOGICL WRLD
C	62	28	4	T	10	SC	213	BERNER	MAN BIOLOGICL WRLD
C	62	29	4	W	10	SC	101	CARR	MAN BIOLOGICL WRLD
C	62	30	4	W	10	SC	206	BERNER	MAN BIOLOGICL WRLD
C	62	31	4	TH	10	SC	213	WALLACE H K	MAN BIOLOGICL WRLD
C	62	32	4	TH	10	SC	201	BERNER	MAN BIOLOGICL WRLD
C	62	33	4	M	11	SC	201	HOBBS	MAN BIOLOGICL WRLD
C	62	34	4	M	11	SC	205	MOORE	MAN BIOLOGICL WRLD
C	62	35	4	T	11	SC	201	CARR	MAN BIOLOGICL WRLD
C	62	36	4	T	11	SC	205	HOBBS	MAN BIOLOGICL WRLD
C	62	37	4	W	11	SC	201	CARR	MAN BIOLOGICL WRLD
C	62	38	4	W	11	SC	205	MOORE	MAN BIOLOGICL WRLD
C	62	39	4	TH	11	SC	201	CARR	MAN BIOLOGICL WRLD
C	62	40	4	TH	11	SC	205	SHERMAN	MAN BIOLOGICL WRLD

* OPTIONAL DEMONSTRATION LABORATORY

Upper Division Schedule

AGRICULTURAL CHEMISTRY – ACY

PROF. T. R. LEIGH, HEAD, CH. 200

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
ACY	126		4	MWF	11	CH	AUD	BLACK	AGRICULTURAL CHEM
				W	3 TO 5	CH	AUD	BLACK	AGRICULTURAL CHEM
ACY	204		3	TTH	9	CH	110	HAWKINS	ANALYTIC CHEMISTRY
				M	1 TO 4	CH	230	HAWKINS	ANALYTIC CHEMISTRY
ACY	432		3	T	10	CH	110	BLACK	AGRICULTRL ANALSIS
				TTH	1 TO 4	AG	103	BLACK	AGRICULTRL ANALSIS

AGRICULTURAL ECONOMICS – AS

PROF. C. V. NOBLE, HEAD, HT. 311

AS	304		2	WF	9	HT	215	GREENMAN	FRM FINANCE APPRSL
AS	306	1	3	MW	8	HT	215	GREENMAN	FARM MANAGEMENT
				TH	1 TO 3	HT	215	GREENMAN	FARM MANAGEMENT
AS	306	2	3	MW	8	HT	215	GREENMAN	FARM MANAGEMENT
				T	3 TO 5	HT	215	GREENMAN	FARM MANAGEMENT
AS	308		3	TTH	8	HT	215	HAMILTON	MARKETING
				W	3 TO 5	HT	315	HAMILTON	MARKETING
AS	408		3	MWF	11	HT	215	HAMILTON	MARKTNG FRUITS VEG
AS	410		3	MW	10	HT	215	GREENMAN	AGRCLTRL STATISTCS
				T	1 TO 3	HT	215	GREENMAN	AGRCLTRL STATISTCS
AS	412		3	TTHS	11	HT	215	HAMILTON	LAND ECONOMICS
AS	413		3	TTHS	9	HT	215	GREENMAN	AGRICULTRAL POLICY
AS	420		3	TTH	10	HT	215	SHEALY	MARKETNG LIVESTOCK
								HAMILTON	MARKETNG LIVESTOCK
				M	1 TO 3	HT	215	SHEALY	MARKETNG LIVESTOCK
								HAMILTON	MARKETNG LIVESTOCK
AS	502		2	M	3 TO 5	HT	215	NOBLE	AG ECNOMCS SEMINAR
AS	506		*	TO	ARRANGE	HT	215	NOBLE	PROBS FARM MNGMENT
								GREENMAN	PROBS FARM MNGMENT
AS	508		3	TO	ARRANGE	HT	215	HAMILTON	LAND ECONOMICS
AS	510		2	TO	ARRANGE	HT	215	NOBLE	ORG MGT TRUCK FRMS
AS	512		*	TO	ARRANGE	HT	215	HAMILTON	MARKETING AG PRODS
AS	514		3	TO	ARRANGE	HT	215	HAMILTON	ADV MKTG AGRC PROD

AGRICULTURAL ENGINEERING – AG

PROF. FRAZIER ROGERS, HEAD, AG. 105

AG	302	1	3	TTH	9	AG	210	ROGERS F	FARM MOTORS
				F	1 TO 3	AG	210	ROGERS F	FARM MOTORS
AG	302	2	3	TTH	11	AG	210	ROGERS F	FARM MOTORS
				M	3 TO 5	AG	210	ROGERS F	FARM MOTORS
AG	306	1	3	MW	8	AG	210	ROGERS F	FARM MACHINERY
				W	1 TO 3	AG	210	ROGERS F	FARM MACHINERY
AG	306	2	3	MW	8	AG	210	ROGERS F	FARM MACHINERY
				TH	1 TO 3	AG	210	ROGERS F	FARM MACHINERY
AG	402		2	M	9	AG	210	ROGERS F	FARM CONCRETE
				8	8 TO 10	AG	210	ROGERS F	FARM CONCRETE
AG	404		2	TO	ARRANGE	AG	105	ROGERS F	AG ENGRNG INVSTGTN
AG	408		3	MW	11	AG	205	ROGERS F	SOIL WATER CNSRVTN
				TO	ARRANGE	AG	205	ROGERS F	SOIL WATER CNSRVTN
AG	502		2	TO	ARRANGE	AG	105	ROGERS F	SEMINAR
AG	504		*	TO	ARRANGE	AG	105	ROGERS F	RESEARCH

* VARIABLE CREDIT.

AGRONOMY – AY

PROF. P. H. SENN, HEAD, AG 303A

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
AY	324	1	3	TTH	10	AG	303	SENN	FORAGE COVER CROPS
				S	8 TO 10	AG	303	SENN	FORAGE COVER CROPS
AY	324	2	3	TTH	10	AG	303	SENN	FORAGE COVER CROPS
				S	10 TO 12	AG	303	SENN	FORAGE COVER CROPS
AY	422		3	MWF	9	AG	303	SENN	PLANT BREEDING
AY	426		*	TO	ARRANGE	AG	303A	SENN	PROB CROP PRODUCTN
AY	492		1	F	8	AG	205	SENN	CROP SEMINAR
AY	642		*	TO	ARRANGE	AG	303A	SENN	RSCH PLANT BREEDNG
AY	644		*	TO	ARRANGE	AG	303A	SENN	RSCH CROP PRODCTN
AY	652		1	TO	ARRANGE	AG	303A	SENN	CNFR PLANT BREEDNG
AY	654		1	TO	ARRANGE	AG	303A	SENN	CNFR CROP PRODUCTN

ANIMAL HUSBANDRY – AL

PROF. A. L. SHEALY, HEAD, AG. 102

AL	312		3	MWF	11	AG	104	BECKER	FEEDS AND FEEDING
AL	314		3	T	9	AG	104	KIRK	LIVESTOCK JUDGING
				MW	3 TO 5	AG	104	KIRK	LIVESTOCK JUDGING
AL	322		2	TTH	8	AG	104	WILLOUGHBY	ANIMAL BREEDING
AL	413		3	MW	11	AG	103A	CROWN	SWINE PRODUCTION
				T	1 TO 3	AG	103A	CROWN	SWINE PRODUCTION
AL	414		2	MW	8	AG	104	WILLOUGHBY	SHEEP PRODUCTION
AL	416		2	TTH	11	AG	103A	WILLOUGHBY	WORLD MEATS
AL	418		2	MW	10	AG	103A	WILLOUGHBY	BREED HISTORY
AL	420		3	TTH	10	AG	103A	SHEALY	MARKETNG LIVESTOCK
				M	1 TO 3	AG	103A	SHEALY	MARKETNG LIVESTOCK
AL	422		1	T	4	AG	103A	SHEALY	SEMINAR
AL	424		3	TO	ARRANGE			WILLOUGHBY	ANIMAL PRODUCTION

* VARIABLE CREDIT.

ARCHITECTURE – AE

PROF RUDOLPH WEAVER, HEAD, PE. 204

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
AE	11A	* 1	6	MTWF TH	1 TO 5 1 TO 3	PE PE	301 301	WEAVER AND ARNETT	FUND OF ARCHITCTRE
AE	11A	** 2	3	MWF	1 TO 4	PE	301	WEAVER AND ARNETT	FUND OF ARCHITCTRE FUND OF ARCHITCTRE
AE	21A		5	MTWFS	8 TO 11	PE	302	GRAND	ARCHITCTRAL DESIGN
AE	21B		5	MTWFS	8 TO 11	PE	201	REEVE	ARCHITCTRAL DESIGN
AE	22A		5	15 HRS	TO ARRANGE	PE	302	GRAND	ARCHITCTRAL DESIGN
AE	23A		5	15 HRS	TO ARRANGE	PE	302	GRAND	LANDSCAPE DESIGN
AE	23B		5	15 HRS	TO ARRANGE	PE	201	REEVE	LANDSCAPE DESIGN
AE	31A		2	TTH	2 TO 5	PE	302	GRAND	FRHND DRWG WTR CLR
AE	31B		2	TTH	2 TO 5	PE	201	GRAND	FRHND DRWG WTR CLR
AE	33A		2	6 HRS	TO ARRANGE	PE	302	GRAND	FRHND DRWG WTR CLR
AE	33B		2	6 HRS	TO ARRANGE	PE	201	GRAND	FRHND DRWG WTR CLR
AE	41A		2	TTH 4 HRS	1 TO ARRANGE	PE PE	302 306	GRAND GRAND	HISTORY ARCHITCTRE HISTORY ARCHITCTRE
AE	41B		2	TTH 4 HRS	1 TO ARRANGE	PE PE	306 306	REEVE REEVE	HISTORY ARCHITCTRE HISTORY ARCHITCTRE
AE	41C		2	TTH 4 HRS	1 TO ARRANGE	PE PE	306 306	REEVE REEVE	DECORATIVE ARTS DECORATIVE ARTS
AE	51A	1	3	MWF 3 HRS	3 TO 5 TO ARRANGE	PE PE	302 302	HANNAFORD HANNAFORD	MTLS MTDS CNSTRCTN MTLS MTDS CNSTRCTN
AE	51A	# 2	3	MWTH 6 HRS	4 TO ARRANGE	PE PE	206 302	HANNAFORD HANNAFORD	MTLS MTDS CNSTRCTN MTLS MTDS CNSTRCTN
AE	51B		3	MWF 3 HRS	3 TO 5 TO ARRANGE	PE BN	201 106	ARNETT AND WILSON	MCHNCL EQUIP BLDGS MCHNCL EQUIP BLDGS
AE	51C		3	MWF 3 HRS	3 TO 5 TO ARRANGE	PE PE	306 204	WEAVER WEAVER	PRFSSNL RLTNS MTDS PRFSSNL RLTNS MTDS
AE	53A		3	9 HRS	TO ARRANGE	PE	302	ARNETT	MTLS MTDS CNSTRCTN
AE	61A		4	MWF TH 3 HRS	1 TO 3 8 TO 11 TO ARRANGE	PE PE PE	302 302 306	HANNAFORD HANNAFORD HANNAFORD	STRCTRL DSGN BLDGS STRCTRL DSGN BLDGS STRCTRL DSGN BLDGS
AE	61B		4	MWF TH 3 HRS	1 TO 3 8 TO 11 TO ARRANGE	PE PE PE	201 201 306	HANNAFORD HANNAFORD HANNAFORD	STRCTRL DSGN BLDGS STRCTRL DSGN BLDGS STRCTRL DSGN BLDGS
AE	71A		16	48 HRS	TO ARRANGE	PE	201	WEAVER AND STAFF	THESIS THESIS

PROJECT JUDGEMENTS:

T	9 TO 12	PE	300	STAFF

PROJECT LABORATORY:

DAILY	8 TO 12	PE	306	STAFF
MTWTF	1 TO 5	PE	306	STAFF

CONSULTATION ON BOOKS AND RESEARCH AVAILABLE IN THE BOOK ROOM AS FOLLOWS:

TTH	2 TO 5	REEVE
W	1 TO 5	REEVE
WTHS	8 TO 12	ARNETT
MF	1 TO 5	GRAND
MTF	8 TO 12	WEBB
TTH	1	WEBB

ASTRONOMY – ATY

PROF. T. M. SIMPSON, HEAD, LA. 111

##	ATY	302	3	TTHS	8	PE	2	KUSNER	NVGTN NTCL ASTRNMY

*FOR ONE YEAR COMPLETION.
**FOR TWO YEAR COMPLETION.
#FOR STUD.NTS FROM OTHER DEPARTMENTS.
##EITHER MS. 385 OR ATY. 302 WILL BE GIVEN ACCORDING TO DEMAND.

BACTERIOLOGY – BCY

PROF. W. B. TISDALE, HEAD, EX. 211

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
BCY	301		4	TTH	9	SC	101	CARROLL	GENRL BACTERIOLOGY
				WF	1 TO 3	SC	104	CARROLL	GENRL BACTERIOLOGY
BCY	304		4	MW	11	SC	101	CARROLL	PATHGENIC BACTRLGY
				MW	3 TO 5	SC	104	CARROLL	PATHGENIC BACTRLGY
BCY	306		4	MW	9	SC	101	CARROLL	BACTROLOGY OF FOOD
				TTH	3 TO 5	SC	104	CARROLL	BACTROLOGY OF FOOD
BCY	402		3	F	10	SC	206	CARROLL	DAIRY BACTERIOLOGY
				TTH	1 TO 3	SC	104	CARROLL	DAIRY BACTERIOLOGY

BIBLE – BE

PROF. J. E. JOHNSON, HEAD, FLORIDA UNION BLDG.

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CBE	53		3	MWF	8	SC	206	JOHNSON J E	FOUNDTN BIBLE STDY
BE	304		2	TTH	10	SC	206	JOHNSON J E	WORLDS GRT RELIGNS
BE	306		2	TTH	8	SC	206	JOHNSON J E	HOW UNDRSTND BIBLE
BE	412		3	MWF	10	BU	201	JOHNSON J E	EARLY CHRISTIANITY

BIOLOGY – BLY

PROF. J. S. ROGERS, HEAD, SC. 110

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
BLY	51		2	TO ARRANGE				CARR	NAT HIS FRWTR FISH
BLY	53		2	TO ARRANGE				CARR	NAT HIS REPTL AMPH
BLY	55		2	TO ARRANGE				SHERMAN	NAT HISTRY MAMMALS
BLY	57		2	TO ARRANGE				ROGERS J S	NAT HIS LOC INVRTS
								HUBBELL	NAT HIS LOC INVRTS
BLY	61	1	2	MW	1 TO 4	SC	10	WALLACE H K	LAB IN GEN GIOLOGY
BLY	61	2	2	TTH	1 TO 4	SC	10	WALLACE H K	LAB IN GEN BIOLOGY
BLY	102		3	MW	11	SC	111	WALLACE H K	GEN ANIMAL BIOLOGY
				F	1 TO 4	SC	10	WALLACE H K	GEN ANIMAL BIOLOGY
BLY	210	1	4	TTH	10	SC	111	SHERMAN	VERTBRT EMBRYOLOGY
				MW	1 TO 4	SC	107	SHERMAN	VERTBRT EMBRYOLOGY
BLY	210	2	4	TTH	10	SC	111	SHERMAN	VERTBRT EMBRYOLOGY
				TTH	1 TO 4	SC	107	SHERMAN	VERTBRT EMBRYOLOGY
BLY	226		4	MW	11	SC	12	ROGERS J S	NATURAL HISTORY
				6 HRS	TO ARRANGE	FIELD		ROGERS J S	NATURAL HISTORY
BLY	316		4	TTHS	11	SC	111	BYERS	ANIML PARASITOLOGY
				TH	1 TO 5	SC	106	BYERS	ANIML PARASITOLOGY
BLY	332		4	TO ARRANGE				BYERS	INVRTBRATE ZOOLOGY
BLY	412		3	TO ARRANGE				STAFF	INDVL PBS ANML BLY
BLY	506		2	TTH	9	SC	110	ROGERS J S	BLGCL LIT INSTTUTN
BLY	508		*	TO ARRANGE				STAFF	TAXONOMIC STUDIES
BLY	510		*	TO ARRANGE				ROGERS J S	ANIMAL ECOLOGY
BLY	512		3	TO ARRANGE				STAFF	FLORIDA WILD LIFE
BLY	514		*	TO ARRANGE				SHERMAN	VERTBRT MORPHOLOGY
BLY	516		*	TO ARRANGE				HUBBELL OR	INVRTBT MORPHOLOGY
								BYERS	INVRTBT MORPHOLOGY
BLY	520		*	TO ARRANGE				STAFF	INDVL PBS ANML BLY
BLY	522		*	TO ARRANGE				STAFF	NAT HIS SLCTD ANML
BLY	524		*	TO ARRANGE				STAFF	NAT HIS SLCTD ANML
BLY	534		2	TO ARRANGE				STAFF	PBS TAXNMY NOMNCLT

* VARIABLE CREDIT.

BOTANY - BTY

PROF. W. B. TISDALE, HEAD, EX. 211

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
BTY	304	1	4	MW	8	SC	111	CODY	BTNY OF SEED PLNTS
				MW	3 TO 5	SC	2	CODY	BTNY OF SEED PLNTS
BTY	304	2	4	MW	8	SC	111	CODY	BTNY OF SEED PLNTS
				TTH	1 TO 3	SC	2	CODY	BTNY OF SEED PLNTS
BTY	304	3	4	MW	8	SC	111	CODY	BTNY OF SEED PLNTS
				TTH	3 TO 5	SC	2	CODY	BTNY OF SEED PLNTS
BTY	308		4	TTH	11	SC	101	CODY	PLANT TAXONOMY
				MF	1 TO 3	SC	1	CODY	PLANT TAXONOMY
BTY	491		4	TTH	9	SC	1	CODY	PLANT ECOLOGY
				S	9 TO 12	SC	1	CODY	PLANT ECOLOGY
BTY	432		4	WF	10	SC	1	CODY	PLANT ANATOMY
				TTH	3 TO 5	SC	1	CODY	PLANT ANATOMY

BUSINESS ADMINISTRATION - BS

SEE ECONOMICS

* BUSINESS EDUCATION - BEN

PROF. J. W. NORMAN, HEAD, YN. 124

BEN	82		1	MTWTF	2	YN	241	COPELAND	ELMTRY TYPEWRITING
BEN	92		2	MTWTF	1	YN	232	COPELAND	ELMENTRY SHORTHAND

CHEMICAL ENGINEERING - CG

PROF. W. H. BEISLER, HEAD, BN. 101

	CG	346	3	TTHS	11	BN	208	MORGEN	INDSTL STOICHOMTRY
#	CG	364	2	TO	ARRANGE				NONMTALC MTLS CNST
*	CG	443	2	MT	1 TO 4	BN	108	BEISLER	CHEMICL ENGNRN LAB
	CG	444	2	MT	1 TO 4	BN	108	BEISLER	CHEMICL ENGNRN LAB
*	CG	447	3	MWF	11	BN	210	BEISLER	PRNPLS CHEMICL ENG
	CG	448	3	MWF	9	BN	104	BEISLER	PRNPLS CHEMICL ENG
	CG	457	2	W	1	BN	208	MORGEN	CHEMICL ENG DESIGN
				W	2 TO 5	BN	104	MORGEN	CHEMICL ENG DESIGN
*	CG	467	3	TTHS	9	BN	208	MORGEN	CHEM THERMODYNAMCS
	CG	468	3	TTHS	8	BN	208	MORGEN	CHEM THERMODYNAMCS
	CG	511	3	TO	ARRANGE			BEISLER	ADV CHEM ENGNEERNG
	CG	512	3	TO	ARRANGE				ADV CHEM ENGNEERNG
	CG	522	3	TO	ARRANGE			MORGEN	SPCL TPCS CHEM ENG

* SEE ALSO EN. 372.
* * WILL BE GIVEN ONLY WHEN REQUIRED BY STUDENTS WORKING ON THE CO-OPERATIVE PLAN.
#WILL BE OFFERED ONLY IF ELECTED BY SUFFICIENT NUMBER OF STUDENTS.

CHEMISTRY - CY

PROF. T. R. LEIGH, HEAD, CH. 200

DEPT. COURSE	SEC.	CRED.	DAYS	HOURS	BLDG. ROOM	INSTRUCTOR	COURSE TITLE
CY 101		4	MWF	10	CH 212	HEATH	GENERAL CHEMISTRY
			W	2 TO 5	CH 130	HEATH	GNRL CHEMISTRY LAB
CY 102	1	4	MWF	10	CH AUD	JACKSON	GENERAL CHEMISTRY
CY 102	2	4	MWF	1	CH AUD	HEATH	GENERAL CHEMISTRY
CY 102	11		M	2 TO 5	CH 130	HEATH	GNRL CHEMISTRY LAB
CY 102	12		T	2 TO 5	CH 130	OTTE	GNRL CHEMISTRY LAB
CY 102	13		W	2 TO 5	CH 130	HEATH	GNRL CHEMISTRY LAB
CY 102	14		TH	1 TO 4	CH 130	JACKSON	GNRL CHEMISTRY LAB
CY 102	15		F	2 TO 5	CH 130	HEATH	GNRL CHEMISTRY LAB
CY 201		4	TTH	9	CH 110	HAWKINS	ANALYTIC CHEMISTRY
			MW	1 TO 4	CH 230	HAWKINS	ANALYTIC CHEMISTRY
CY 202	1	4	MW	10	CH 112	BLACK	ANALYTIC CHEMISTRY
			MW	1 TO 4	CH 114	BLACK	ANALYTIC CHEMISTRY
CY 202	2	4	MW	10	CH 112	BLACK	ANALYTIC CHEMISTRY
			TTH	1 TO 4	CH 114	BLACK	ANALYTIC CHEMISTRY
CY 204		3	TTH	9	CH 110	HAWKINS	ANALYTIC CHEMISTRY
			M	1 TO 4	CH 230	HAWKINS	ANALYTIC CHEMISTRY
* CY 301		4	MWF	11	CH 216	POLLARD	ORGANIC CHEMISTRY
			T	1 TO 4	CH 230	POLLARD	ORGANIC CHEMISTRY
CY 302	1	4	MWF	9	CH 212	LEIGH	ORGANIC CHEMISTRY
			T	1 TO 4	CH 230	LEIGH	ORGANIC CHEMISTRY
CY 302	2	4	MWF	9	CH 212	LEIGH	ORGANIC CHEMISTRY
			TH	1 TO 4	CH 230	LEIGH	ORGANIC CHEMISTRY
* CY 401		4	MWF	8	CH 110	HAWKINS	PHYSICAL CHEMISTRY
			W	1 TO 4	CH 204	JACKSON	PHYBICAL CHEMISTRY
CY 402		4	MWF	8	CH 212	JACKSON	PHYSICAL CHEMISTRY
			W	1 TO 4	CH 204	JACKSON	PHYSICAL CHEMISTRY
CY 403		3		TO ARRANGE		BLACK	WATER ANALYBIS
CY 462		3		TO ARRANGE		HEATH	PHOTOGRAPHIC CHEM
CY 482		.5		TO ARRANGE		POLLARD	CHEMICAL LITRATURE
CY 505		3	MWF	10	CH 110	POLLARD	ORG NITROGEN CMPNS
CY 518		3	T	9	TO ARR	POLLARD	ADV ORGANIC CHEM
				TO ARRANGE		POLLARD	ADV ORGANIC CHEM
CY 524		3	MWF	11	CH 110	HAWKINS	SPCL TPCS PHYS CHM
CY 526		3	TTH	11	CH 110	HAWKINS	CHEM OF TERPENES
				TO ARRANGE		HAWKINS	CHEM OF TERPENES
CY 536		3	TH	10	CH 110	BLACK	ADV ANALYTIC CHEM
				TO ARRANGE		BLACK	ADV ANALYTIC CHEM

* WILL BE GIVEN ONLY WHEN REQUIRED BY STUDENTS WORKING ON THE CO-OPERATIVE PLAN.

CIVIL ENGINEERING - CL

PROF. P. L. REED, HEAD, HL. 307

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CL	223	1	3	TTH	9	HL	302	REED	SURVEYING
				T	1 TO 4	HL	303	REED	SURVEYING
CL	223	2	3	TTH	9	HL	302	REED	SURVEYING
				TH	1 TO 4	HL	303	REED	SURVEYONG
CL	226		3	MWF	10	HL	302	SAWYER	HIGHER SURVEYING
CL	326		4	WF	9	HL	302	SAWYER	THEORY OF STRCTURS
				TTH	9 TO 12	HL	303	SAWYER	THEORY OF STRCTURS
CL	327	1	3	MW	11	HL	302	MILES	HYDRAULICS
				T	1 TO 3	HL	101	MILES	HYDRAULICS
CL	327	2	3	MW	11	HL	302	MILES	HYDRAULICS
				F	10 TO 12	HL	101	MILES	HYDRAULICS
CL	332		4	M	9	HL	302	REED	HIGHWAY ENGINEERNG
				F	11	HL	303	REED	HIGHWAY ENGINEERNG
				W	2 TO 5	HL	303	REED	HIGHWAY ENGINEERNG
				F	1 TO 4	HL	303	REED	HIGHWAY ENGINEERNG
CL	426		3	TTH	9	HL	301	MILES	WATER AND SEWERAGE
				TH	1 TO 4	HL	301	MILES	WATER AND SEWERAGE
CL	432		4	TTH	11	HL	302	SAWYER	CONCRETE DESIGN
				MT	1 TO 4	HL	301	SAWYER	CONCRETE DESIGN
CL	436		3	MW	11	HL	301	SAWYER	STRUCTURAL ENGNRNG
				W	1 TO 4	HL	301	SAWYER	STRUCTURAL ENGNRNG
CL	438		1	TO ARRANGE				MILES	HYDRAULIC LABRTORY

DAIRYING - DY

PROF. A. L. SHEALY, HEAD, AG. 102

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
DY	314		3	WF	9	DL	101	THURSTON	THRY DAIRY MANFCTR
				F	3 TO 5	DL	101	THURSTON	THRY DAIRY MANFCTR
DY	412		3	TTH	11	CH	216	ARNOLD	MILK PRODUCTION
				TH	3 TO 5	DL	101	ARNOLD	MILK PRODUCTION
DY	414		3	WF	11	DL	101	THURSTON	MFR BUTTER N CHESE
				F	1 TO 3	DL	101	THURSTON	MFR BUTTER N CHESE
DY	416		5	TTH	11	DL	101	THURSTON	DAIRY TECHNOLOGY
				MW	1 TO 4	DL	101	THURSTON	DAIRY TECHNOLOGY
DY	418		*	TO ARRANGE				THURSTON	APRVD DAIRY PRACTC
DY	422		1	T	4	AG	103A	SHEALY	SEMINAR

ECONOMICS - ES

BUSINESS ADMINISTRATION - BS

PROF. W. J. MATHERLY, HEAD, LA. 200

CES	13	1		MWF	10	SC	208	ELDRIDGE	ECON FOUN MDRN LFE
CES	13	11	5	TTH	8	PE	208	TUTTLE	ECON FOUN MDRN LFE
CES	13	12	5	TTH	9	SC	202	MCFERRIN	ECON FOUN MDRN LFE
CES	13	13	5	TTH	10	SC	205	MCFERRIN	ECON FOUN MDRN LFE
CES	13	14	5	TTH	10	PE	10	TUTTLE	ECON FOUN MDRN LFE
CES	13	15	5	TTH	2	SC	206	MCFERRIN	ECON FOUN MDRN LFE
CBS	14	1	5	MTWTF	8	SC	213	POWERS	ELMNTRY ACCOUNTING
CBS	14	2	5	MTWTF	10	SC	215	POWERS	ELMNTRY ACCOUNTING
CBS	14	3	5	MTWTF	11	SC	215	FLY	ELMNTRY ACCOUNTING
CBS	14	4	5	MTWTF	11	SC	213	POWERS	ELMNTRY ACCOUNTING
CBS	14	5	5	MTWTF	2	SC	213	FLY	ELMNTRY ACCOUNTING

* VARIABLE CREDIT.

ECONOMICS ES CONTINUED
BUSINESS ADMINISTRATION – BS CONTINUED

DEPT. COURSE	SEC.	CRED.	DAYS	HOURS	BLDG. ROOM	INSTRUCTOR	COURSE TITLE
CES 15	1	4	MWF	8	PE 4	GERMOND	ELMNTRY STATISTICS
CES 15	11		M	3 TO 5	LA 10	GERMOND	ELMNTRY STATISTICS
CES 15	2	4	MWF	10	PE 2	GERMOND	ELMNTRY STATISTICS
CES 15	12		T	3 TO 5	LA 10	GERMOND	ELMNTRY STATISTICS
CES 15	3	4	MWF	10	LA 10	ANDERSON	ELMNTRY STATISTICS
CES 15	13		W	3 TO 5	LA 10	ANDERSON	ELMNTRY STATISTICS
CES 15	4	4	MWF	11	LA 10	ANDERSON	ELMNTRY STATISTICS
CES 15	14		TH	3 TO 5	LA 10	ANDERSON	ELMNTRY STATISTICS
CES 15	5	4	TTHS	10	LA 10	ANDERSON	ELMNTRY STATISTICS
CES 15	15		F	3 TO 5	LA 10	ANDERSON	ELMNTRY STATISTICS
BS 311	1	3	MWF	9	SC202	FLY	ACCOUNTING PRNCPLS
BS 311	2	3	TTHS	9	SC205	COGBURN	ACCOUNTING PRNCPLS
BS 312	1	3	MWF	8	SC205	COGBURN	ACCOUMTIMG PRNCPLS
BS 312	2	3	TTHS	8	SC202	COGBURN	ACCOUNTING PRNCPLS
BS 313	1	3	MWF	10	SC202	BEIGHTS	COST ACCOUNTING
BS 313	2	3	MWF	11	SC202	BEIGHTS	COST ACCOUNTING
ES 321		3	MWF	11	PE205	DOLBEARE	FNCL ORGNZTN SOCTY
ES 322	1	3	MWF	9	PE206	TUTTLE	FNCL ORGNZTN SOCTY
ES 322	2	3	TTHS	9	PE 10	DOLBEARE	FNCL ORGNZTN SOCTY
ES 322	3	3	MWF	10	PE206	DOLBEARE	FNCL ORGNZTN SOCTY
ES 322	4	3	MWF	2	PE 11	TUTTLE	FNCL ORGNZTN SOCTY
ES 327	1	3	MWF	8	LA314	CAMPBELL	PUBLIC FINANCE
ES 327	2	3	TTHS	8	LA314	CAMPBELL	PUBLIC FINANCE
ES 327	3	3	MWF	9	LA314	CAMPBELL	PUBLIC FINANCE
ES 335	1	3	MWF	10	PE209	HESKIN	ECNMCS OF MARKETIG
ES 335	2	3	TTHS	11	AG109	HESKIN	ECNMCS OF MARKETNG
ES 351	1	3	TTHS	9	PE208	BIGHAM	TRANSPORTN PRNCPLS
ES 351	2	3	MWF	2	LA306	EUTSLER	TRANSPORTN PRNCPLS
ES 351	3	3	MWF	10	AG109	EUTSLER	TRANSPORTN PRNCPLS
BS 362		3	MWF	9	AG109	CHACE	PROPERTY INSURANCE
ES 372		3	TTHS	11	AG106	CHACE	LABOR ECONOMICS
ES 382		3	TTHS	9	LA204	DIETTRICH	UTLZATN OF RESORCS
BS 401		3	MWF	11	AG106	HURST	BUSINESS LAW
BS 402	1	3	TTHS	9	AG106	HURST	BUSINESS LAW
BS 402	2	3	MWF	10	AG106	HURST	BUSINESS LAW
BS 402	3	3	MWF	3	AG106	HURST	BUSINESS LAW
BS 402	4	3	TTHS	10	AG106	HURST	BUSINESS LAW
BS 404		3	MWF	10	SC213	MCFERRIN	GOVT CONT OF BSNSS
ES 408	1	3	MWF	9	LA 10	HESKIN	ECON PRINS N PROBS
ES 408	2	3	TTHS	10	PE205	ELDRIDGE	ECON PRINS N PROBS
ES 408	3	3	MWF	11	PE112	ELDRIDGE	ECON PRINS N PROBS
BS 412		3	TTHS	11	SC202	BEIGHTS	AUDITING
BS 414		3	MWF	9	SC205	COGBURN	INCOME TAX PRCEDUR
BS 418		3	TTHS	10	SC202	BEIGHTS	ADVANCD ACCOUNTING
BS 422		3	TTHS	8	PE 4	DOLBEARE	INVESTMENTS

ECONOMICS ES CONTINUED

BUSINESS ADMINISTRATION – BS CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
BS	426		3	MWF	10	PE	208	TUTTLE	BANKING SYSTEMS
BS	428		3	MWF	8	SC	202	MCFERRIN	PROBS CORPTN FNANC
ES	430		3	TTHS	10	PE	206	BIGHAM	PRBLMS IN TAXATION
BS	432		3	MWF	1	PE	11	HESKIN	MARKET MANAGEMENT
BS	438		3	TTHS	10	AG	104	HESKIN	PBS SALES MKT ANLS
BS	440		3	MWF	11	LA	204	DIETTRICH	TDE HRZNS CARIB AM
BS	442		3	MWF	8	LA	204	DIETTRICH	TDE HRZNS FAR EAST
BS	444		3	TTHS	9	LA	314	CAMPBELL	OCEAN TRANSPORTATN
ES	446		3	MWF	11	LA	201	MATHERLY	CONSMPTN OF WEALTH
ES	454		3	MWF	8	PE	206	BIGHAM	PRIN PUB UTIL ECON
ES	456		3	MWF	9	PE	209	BIGHAM	PROB PUB SRVC INDS
BS	466		3	MWF	2	PE	101	CHACE	REALTY MANAGEMENT
ES	468		3	TTHS	8	LA	204	DIETTRICH	ECON HIS IN MAKING
ES	470		3	TTHS	9	LA	10	ANDERSON	BUSINESS FORECASTG
ES	502		3	TO ARRANGE				MATHERLY	SMNR ECN PRIN PROB
ES	506		3	MWF	2	PE	112	ELDRIDGE	DVLPMT ECN THOUGHT
BS	512		3	TTHS	9	SC	201	BEIGHTS	ACCOUNTING THEORY
BS	514		3	TO ARRANGE				COGBURN	SMNR ACCOUNTG PRIN
ES	524		3	TO ARRANGE				MCFERRIN	CRPN FINANC INVSTM
ES	528		3	TO ARRANGE				DOLBEARE	PBS MONEY N BANKNG
ES	556		3	TO ARRANGE				BIGHAM	PBS PUB SRVC INDUS
ES	570		3	TO ARRANGE				ANDERSON	PBS STAT BS FRCTNG
ES	572		3	TO ARRANGE				CHACE	PROB LABOR RELATNS

EDUCATION – EN

PROF. J. W. NORMAN, HEAD, YN. 124

CEN	13		3	MWF	10	YN	134	NORMAN	INTRDN TO EDUCATN
EN	303		3	MWF	9	YN	150	GARRIS	METHDS VOCATNL AG
EN	305		3	MWF	9	YN	134	HAYGOOD	DVLPMT N ORG OF ED
EN	317		2	TTH	9	YN	138	CRAGO	TESTS N MEASUREMTS
EN	318		2	TTH	8	YN	142	GOETTE	AUDIO VISUAL EDUC
EN	323		3	MWF	11	YN	134	HAYGOOD	GEN METHDS HI SCHL
EN	368		3	TO ARRANGE		YN	145	BOHANNON	TCHNG INDUDTRL ART
EN	372		3	MWF	3	YN	234	COPELAND	TCHNG BUSNS EDUCTN
				DAILY	9	YN	234	COPELAND	OBSERVATION
EN	374		3	MWF	3	YN	209	STEVENS G A	TCHNG ELMNTRY SCHL
				DAILY	12:30 OR	YN	209	STEVENS G A	OBSERVATION
				DAILY	1:30	YN	209	STEVENS G A	OBSERVATION
EN	376		3	MWF	3	LA	201	WISE	TEACHNG OF ENGLISH
				DAILY	9 OR 10	TO	ARR	WISE	OBSERVATION
EN	378		3	MWF	3	YN	240	HAYGOOD	TCHG FOREIGN LANGS
				DAILY	12:54 OR	YN	226	HAYGOOD	OBSERVATION
				DAILY	1:46	YN	226	HAYGOOD	OBSERVATION
EN	380		3	MWF	3	PE	11	KUSNER	TEACHG MATHEMATICS
				TO ARRANGE				KUSNER	OBSERVATION
EN	382		3	MWF	3	YN	142	GOETTE	TEACHNG OF SCIENCE
				TO ARRANGE				GOETTE	OBSERVATION
EN	384		3	M	3	YN	134	LAIRD	TCHNG SOCL STUDIES
				DAILY	10 OR 11	TO	ARR	LAIRD	OBSERVATION

EDUCATION – EN CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
EN	386		2	TTH	8	PE	205	CRAGO	INDVDL AND EDUCATN
EN	387		3	MWF	9	YN	138	SALT	HEALTH EDUCATION
EN	394		3	TTH	1 TO 3	YN	138	SALT	TEA HEALTH N PL ED
EN	406		3	T	7 TO 9:30	YN	134	SIMMONS	ELMNTRY SCHL ADMTN
EN	409		3	TO	ARRANGE	YN	152B	TENNEY	SUPVD TEA VOCTL AG
EN	410	1	3	DAILY	11 12:30	YN	150	TENNEY	SUPVD TEA VOCTL AG
EN	410	2	3	DAILY	1 TO 2:30	YN	150	TENNEY	SUPVD TEA VOCTL AG
EN	411		2	TTH	11	YN	134	GARRIS	SPCL MTHDS VOCL AG
EN	412		2	TTH	10	YN	150	TENNEY	SPCL MTHDS VOCL AG
EN	422		2	TO	ARRANGE	YN	326	MEAD	DIRECTED TEACHING
EN	501		3	TH	7 TO 9:30	YN	326	MEAD NUTTER	ELEM SCHL CURRICLM
EN	516		3	S	9 TO 11:30	YN	218	CRAGO	CHRTR PRSNLTY DEV
EN	519		3	TH	7 TO 9:30	YN	326	MEAD NUTTER	HI SCHL CURRICULUM
EN	532		3	TO	ARRANGE	YN	147	SALT	PROFNL DVELPMT HPL
EN	534		3	TO	ARRANGE	YN	147	SALT	PRBLMS PHYSICAL ED
EN	562		2	MW	10	TO	ARR	GARRIS	GUIDNCE N COUNSLNG
EN	568		3	S	9 TO 11:30	YN	150	GARRIS	PROB AGRCLTRL EDCN
EN	597		3	T	7 TO 9:30PM	YN	134	SIMMONS	ELMNTRY SCHOOL ADM

ELECTRICAL ENGINEERING – EL

PROF. J. WEIL, HEAD, EG. 208

EL	341		3	MWF	11	BN	209	SMITH E F	ELMNTS ELCTRCL ENG
EL	342	1	3	MWF	8	BN	209	SMITH E F	ELMNTS ELCTRCL ENG
EL	342	2	3	MWF	10	BN	209	SMITH E F	ELMNTS ELCTRCL ENG
EL	344		3	TTHS	8	BN	210	WILSON J W	ELMNTS ELCTRCL ENG
EL	346	1	4	MWF M	8 1 TO 4	EG SE BLD	212	WILSON J W WILSON J W	ELCTRICL COMMNCATN ELCTRICL COMMNCATN
EL	346	2	4	MWF M	8 3 TO 6	EG SE BLD	212	WILSON J W WILSON J W	ELCTRICL COMMNCATN ELECTRCL COMMNCATN
EL	349	1	1	W	1 TO 4	BN	106	SMITH E F	DYNAMO LABORATORY
EL	349	2	1	W	3 TO 6	BN	106	SMITH E F	DYNAMO LABORATORY
EL	350	1	1	T	1 TO 4	BN	106	SMITH E F	DYNAMO LABORATORY
EL	350	2	1	T	3 TO 6	BN	106	SMITH E F	DYNAMO LABORATORY
EL	350	3	1	F	1 TO 4	BN	106	SMITH E F	DYNAMO LABORATORY
EL	350	4	1	F	3 TO 6	BN	106	SMITH E F	DYNAMO LABORATORY
EL	440		3	MWF	9	BN	209	WILSON J W	INDUS APLNS EL EQP
EL	442		1	T	1	EG	202	SASHOFF	ELCTRCL ENG SEMNAR
EL	444		3	MWF	8	BN	208	SASHOFF	INDSTRL ELECTRNICS
EL	446		3	MWF	10	EG	212	SASHOFF	ELCT POWR TRNSMSSN
EL	448		3	MWF	11	EG	212	WILSON J W	AC CURRNT APPRATUS
EL	450		3	TTHS	11	EG	212	SASHOFF	THRY HI FRQNCY CRT
EL	452	1	2	M	1 TO 6	BN	106	SMITH E F	ADVANCD DYNAMO LAB
EL	452	2	2	TH	1 TO 6	BN	106	SMITH E F	ADVANCD DYNAMO LAB
EL	454		1	F	1 TO 4	RA STA		SASHOFF DUNCAN	RADIO STATN OPRATN RADIO STATN SPRATN
EL	458		1	T	2 TO 5	SE BLD		SASHOFF	ELECTRONICS LAB

ENGLISH – EH

PROF. C. P. LYONS, HEAD, LA. 208

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
EH	36		3	MWF	10	LA	311	CONNER	LITRY MASTRS AMRCA
EH	38		3	MWF	11	LA	210	LYONS	LITRY MSTRS ENGLND
EH	314	1	3	TTHS	9	LA	203	MOUNTS	MASTERPCS WRLD LIT
EH	314	2	3	MWF	2	LA	307	STROUP	MASTERPCS WRLD LIT
EH	302		3	TTHS	10	LA	212	ROBERTSON	SHAKESPEARE
EH	305		3	TTHS	9	LA	212	ELIASON	INTRDN ENGLSH LANG
EH	312		3	TTH	11	LA	311	FARRIS	EXPOSITION
EH	354		3	MWF	8	LA	306	FARRIS	BROWNING
EH	402		3	MWF	9	LA	306	SPIVEY	AMERICN LITERATURE
EH	406		3	MWF	11	LA	311	ROBERTSON	MODERN DRAMA
EH	408		3	MWF	10	LA	210	LYONS	CONTPRY LIT POETRY
EH	409		3	MWF	8	LA	311	ELIASON	CHAUCER
EH	414		3	TTHS	8	LA	306	STROUP	RENAISSNCE ENGLAND
EH	428		2	TTH	10	LA	311	FARRIS	IMAGINATIV WRITING
EH	502		3	MWF	9	LA	306	SPIVEY	AMERICN LITERATURE
EH	506		3	MWF	11	LA	311	ROBERTSON	MODERN DRAMA
EH	509		3	MWF	8	LA	311	ELIASON	CHAUCER
EH	514		3	TTHS	8	LA	306	STROUP	RENAISSNCE ENGLAND

ENTOMOLOGY – EY

PROF. J. T. CREIGHTON, HEAD, AG. 305

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
EY	201	1	3	TTH	10	AG	305	CREIGHTON	MAN AND INSECTS
				M	1 TO 3	AG	305	HIXSON	MAN AND INSECTS
EY	201	2	3	TTH	10	AG	305	CREIGHTON	MAN AND INSECTS
				W	1 TO 3	AG	305	CREIGHTON	MAN AND INSECTS
EY	201	3	3	TTH	10	AG	205	CREIGHTON	MAN AND INSECTS
				F	1 TO 3	AG	305	HIXSON	MAN AND INSECTS
EY	304		5	MW	9	AG	305	CREIGHTON	ADV ECNOMC ENTMLGY
				TTH	1 TO 3	AG	305	CREIGHTON	ADV ECNOMC ENTMLGY
				S	8 TO 12	AG	305	CREIGHTON	ADV ECNOMC ENTMLGY
EY	312		1	F	11	AG	305	CREIGHTON	ENTOMOLOGY SEMINAR
								HIXSON	ENTOMOLOGY SEMINAR
EY	314		5	MW	10	AG	305	CREIGHTON	PRIN ETML PLT PATH
				S	8 TO 12	AG	305	HIXSON	PRIN ETML PLT PATH
EY	420		3	MW	8	AG	305	HIXSON	MEDCAL VTRNY ETMLY
EY	502		3		TO ARRANGE	AG	305	CREIGHTON	MTHDS RSCH ENTMLGY
								HIXSON	MTHDS RSCH ENTMLGY
EY	504		3		TO ARRANGE	AG	305	CREIGHTON	PROBLMS ENTOMOLOGY
								HIXSON	PROBLMS ENTOMOLOGY
EY	508		3		TO ARRANGE	AG	305	TISSOT	ADV INSCT TAXONOMY
EY	516		3		TO ARRANGE	AG	305	WATSON	INSECT ECOLOGY

FORESTRY – FY

PROF. H. S. NEWINS, HEAD, HT. 402

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
FY	107		#	TTHS	8	HT	406	FRAZER	FOREST PROTECTION
FY	112		#	MW	9	HT	406	DEVALL	FOREST MEASRMENTS
				TH	1 TO 5	FIELD		DEVALL	FOREST MEASRMENTS
FY	114		#	T	1 TO 5	HT	409	MILLER J W	FOREST MAPPING
FY	116		#	TTH	9	HT	406	WESTVELD	TIMBER GRWING METH
				F	1 TO 5	FIELD		WESTVELD	TIMBER GRWING METH
FY	202		#	MW	8	HT	408	SWINFORD	WOOD IDENTIFICATN
				S	8 TO 12	HT	408	SWINFORD	WOOD IDENTIFICATN
FY	206		#	TTH	8	HT	405	DEVALL	GRAZNG N WILD LIFE
				M	1 TO 5	FIELD		DEVALL	GRAZNG N WILD LIFE
FY	208		#	MW	9	HT	408	SWINFORD	FOREST CONSTRUCTN
				T	1 TO 5	FIELD		SWINFORD	FOREST CONSTRUCTN
FY	220		2	MW	10	HT	410	WESTVELD	INTRDN TO FORESTRY
FY	309		4	TTH	8	HT	408	NEWINS	WD THNGY TMBR PHSC
				S	8 TO 12	HT	408	SWINFORD	WD THNGY TMBR PHSC
FY	310		3	MW	8	HT	409	MILLER J W	RFRSTN NRSRY PRCTC
				W	1 TO 5	FIELD		MILLER J W	RFRSTN NRSRY PRCTC
FY	312		3	T	9	HT	405	DEVALL	GAME MANAGEMENT
				W	1 TO 5	FIELD		DEVALL	GAME MANAGEMENT
FY	313		3	TTH	10	HT	408	FRAZER	FARM FORESTRY
				M	1 TO 3	FIELD		FRAZER	FARM FORESTRY
FY	316		3	T	10	HT	407	WEBER	INTRO FORST PATHLG
				MW	10 TO 12	HT	407	WEBER	INTRO FORST PATHLG
FY	318		3	MWF	9	HT	410	ZIEGLER	FRST UTLZTN PRDCTS
FY	320		3	T	11	HT	410	WESTVELD	SILVICULTURE
				MTH	1 TO 5	FIELD			SILVICULTURE
FY	410		2	MW	8	HT	410	FRAZER	FRST HISTRY POLICY
FY	414		3	TTH	9	HT	408	NEWINS	WOOD PRSVTN SEASNG
				F	1 TO 3	HT	408	SWINFORD	WOOD PRSVTN SEASNG
FY	416		3	M	11	HT	410	ZIEGLER	FORST MANGMT PLANS
				T	1 TO 6	HT	410		FORST MANGMT PLANS
FY	418		3	MWF	9	HT	409	MILLER J W	LOGGING N LUMBERNG
FY	420		3	TTHS	8	HT	410	ZIEGLER	FORST ECON ADMNSTN
FY	421		3	TH	10	HT	406	NEWINS	KILN DRYING LUMBER
				TH	1 TO 5	HT	406	NEWINS	KILN DRYING LUMBER
FY	422		2	TTH	9	HT	410	FRAZER	METHODS OF RESERCH
FY	430		1	TH	11	HT	410	STAFF	SEMINAR
FY	431		2	TO ARRANGE		HT	401	STAFF	FORST PROBS SEMNAR

FRENCH – FH

PROF. C. P. LYONS, HEAD, LA. 208

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CFH	33		3	TTHS	8	BU	101	BRUNET	READING OF FRENCH
CFH	34	1	3	MWF	8	BU	205	BRUNET	READING OF FRENCH
CFH	34	2	3	TTHS	9	BU	205	BRUNET	READING OF FRENCH
FH	201		3	TTHS	10	BU	205	BRUNET	SECOND YEAR FRENCH
FH	202	1	3	MWF	8	BU	101	ATKIN	SECOND YEAR FRENCH
FH	202	2	3	MWF	9	BU	205	BRUNET	SECOND YEAR FRENCH
FH	306		3	TTHS	9	BU	101	ATKIN	CONVRSTN N COMPSTN
FH	308		3	MWF	9	BU	101	ATKIN	SURVEY FRENCH LIT

#NO COLLEGE CREDIT.

FRENCH – FH CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
#FH	418		2	TTH	10	BU	101	ATKIN	SLCTNS CONTPRY FRH
				OR	TO ARRANGE				SLCTNS CONTPRY FRH
#FH	420		2	TTH	10	BU	101	ATKIN	CNTMPRY FRH CVLZTN
				OR	TO ARRANGE				CNTMPRY FRH CVLZTN
FH	506		3		TO ARRANGE			ATKIN	FRENCH NOVEL
FH	508		3		TO ARRANGE			ATKIN AND BRUNET	SPECL STUDY IN FRH SPECL STUDY IN FRH
FH	518		3		TO ARRANGE			BRUNET	OLD FRENCH
FH	520		3		TO ARRANGE			ATKIN	CNTMPRY FRH CVLZTN

GENERAL SCIENCE – GL

PROF. T. M. SIMPSON, HEAD, LA. 111

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
GL	320		2	TTH	8	PE	10	PHIPPS	HISTORY OF SCIENCE

GEOLOGY – GY

PROF. J. S. ROGERS, HEAD, SC. 110

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
GY	204		4	MWF	9	SC	111	HUBBELL	PHYSGRPHY NTH AMCA
				F	1 TO 4	SC	106	HUBBELL	PHYSGRPHY NTH AMCA

GERMAN – GN

PROF. C. P. LYONS, HEAD, LA. 208

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CGN	34	1	3	MWF	8	BU	305	CRAPS	READING OF GERMAN
CGN	34	2	3	MWF	9	BU	305	CRAPS	READING OF GERMAN
CGN	34	3	3	TTHS	9	BU	305	CRAPS	READING OF GERMAN
CGN	34	4	3	MWF	10	BU	305	CRAPS	READING OF GERMAN
GN	210	1	3	MWF	8	BU	201	HAUPTMANN	SECOND YEAR GERMAN
GN	210	2	3	TTHS	8	BU	205	HAUPTMANN	SECOND YEAR GERMAN
GN	326		3		TO ARRANGE	BU	302	HAUPTMANN	SCIENTIFIC GERMAN
GN	404		3		TO ARRANGE	BU	303	CRAPS	AUTHORS N ORIGINAL
GN	424		3		TO ARRANGE	BU	303	CRAPS	GERMAN NOVEL
GN	502		Q		TO ARRANGE	BU	302	HAUPTMANN	READING COURSE

GREEK – GK

PROF. C. P. LYONS, HEAD, LA. 208

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
GK	22		3	MWF	1	BU	101	BRUNET	BEGINNERS GREEK

HEALTH AND PHYSICAL EDUCATION – HPL

PROF. J. W. NORMAN, HEAD, YN. 124

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
HPL	264		2	MW	2	YN	138	BEARD	TRACK AND FIELD
HPL	266		2	MW	1	YN	138	MCALLISTER	BASEBALL
HPL	362		3	MWF	10	YN	138	SALT	TEA PHSCL ED EL SC
HPL	364		3	MWF	11	YN	138	SALT	TEA PHSCL ED SE SC
HPL	462		3		TO ARRANGE	YN	147	SALT	COMMUNITY RECREATN

#ONE OF THESE COURSES WILL BE GIVEN, DEPENDING ON ENROLLMENT.
##SEE ALSO EN 388,394,532,534.

HISTORY – HY

PROF J. M. LEAKE, HEAD, PE. 112A

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CHY	13		4	MTWF	8	PE	112	LEAKE	HISTRY MODRN WORLD
HY	302		3	TTHS	10	PE	112	LEAKE	AM HIST 1776 1830
HY	308		3	MWF	9	PE	112	LEAKE	RENSSNCE N REFRMTN
HY	312		3	TTHS	11	PE	206	PAYNE	ENG HIST 1815 1940
HY	314		3	MWF	11	LA	306	GLUNT	EURP DUR MDDL AGES
HY	316		3	MWF	8	LA	210	GLUNT	LATN AM HIS TO1850
HY	332		3	TTHS	9	PE	112	LEAKE	SURVEY AMRCN HIST
HY	402		3	TTHS	9	PE	209	PAYNE	ANCIENT CIVILZTNS
HY	404		3	MWF	8	PE	208	PAYNE	EUROPE 1714 1789
HY	510		3	TO ARRANGE		PE	112	LEAKE	SEMINAR AMRCN HIST

HORTICULTURE – HE

PROF. H. S. WOLFE, HEAD, AG. 207

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
HE	312		3	TTH	11	AG	209	ABBOTT	VEGETABLE GRADNING
				T	3 TO 5	AG	209	ABBOTT	VEGETABLE GARDNING
HE	316		3	TTH	8	AG	209	ABBOTT	CITRUS CULTURE
				W	1 TO 3	AG	209	ABBOTT	CITRUS CULTURE
HE	412		3	MWF	8	AG	209	WOLFE	DECIDUOUS FRUITS
HE	424		3	MWF	10	AG	209	WOLFE	SUBTRPCL TRPCL FRT
HE	426		3	MW	9	AG	209	ABBOTT	SYSTMTC OLERCULTUR
				M	3 TO 5	AG	209	ABBOTT	SYSTMTC OLERCULTUR
HE	428		3	TTH	10	GR	HSE	WATKINS	CMMRCL FLORICULTUR
				T	1 TO 3	GR	HSE	WATKINS	CMMRCL FLORICULTUR
HE	430		3	F	9	AG	209	WATKINS AND	ADV ORNMNTAL HORT
				TH	1 TO 5	AG	209	WOLFE	ADV ORNMNTAL HORT
HE	504		1	F	11	AG	209	WOLFE	HORTCULTUR SEMINAR
HE	506		2	TTH	10	AG	209	WOLFE	HORTCULTUR PROBLMS
HE	508		3	TO ARRANGE		AG	209	WOLFE ABBOTT AND WATKINS	SUBTRPCL FRTS FLWS SUBTRPCL FRTS FLWS SUBTRPCL FRTS FLWS
HE	512		3	TO ARRANGE		AG	209	JAMISON	VEGETABLE PRODUCTN
HE	514		3	MW	11	AG	209	ABBOTT	ADV CITRICULTURE
				TH	1 TO 3	AG	209	ABBOTT	ADV CITRICULTURE
HE	518		3	TTH	9	GR	HSE	WATKINS	ADV FLORICULTURE
				M	1 TO 3	GR	HSE	WATKINS	ADV FLORICULTURE

INDUSTRIAL ARTS EDUCATION – IN

PROF. J. W. NORMAN, HEAD, YN. 124

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
IN	112		3	MWF	9 TO 11	YN	324	BOHANNON	MECHANICAL DRAWING
IN	212		3	TTHS	9 TO 11	YN	SHOP	BOHANNON	GENERAL SHOP
IN	305		3	TTH	2:30 5:30	YN	SHOP	BOHANNON	DESIGN N CONSTRCTN
IN	401		3	MWF	3 TO 5	YN	324		ARCHITCTRL DRAWING
IN	404	1	3	TTH	9 TO ARRANGE	AG	210	ROGERS F	FARM MOTORS LABORATORY
IN	404	2	3	TTH	11 TO ARRANGE	AG	210	ROGERS F	FARM MOTORS LABORATORY

#SEE ALSO EN. 368.

INDUSTRIAL ENGINEERING – IG

PROF. P. O. YEATON, HEAD, EG. 207

DEPT. COURSE	SEC.	CRED.	DAYS	HOURS	BLDG. ROOM	INSTRUCTOR	COURSE TITLE
IG 362		1	T	11	EG 211	WEIL AND STAFF	INTROGTN ENGINERNG INTROCTN ENGINERNG
IG 363		5	MWFS M	9 3 TO 5	EG 213 EG LAB	ESHLEMAN ESHLEMAN	APPLIED MECHANICS APPLIED MECHANICS
IG 364	1	5	MWFS W	9 1 TO 3	EG 211 EG 213	PHELPS ESHLEMAN	APPLIED MECHANICS APPLIED MECHANICS
IG 364	2	5	MWFS M	10 1 TO 3	EG 211 EG 213	YEATON ESHLEMAN	APPLIED MECHANICS APPLIED MECHANICS
IG 364	3	5	MWFS TH	11 1 TO 3	EG 211 EG 213	YEATON ESHLEMAN	APPLIED MECHANICS APPLIED MECHANICS
IG 378	1	2	S W	8 1 TO 4	EG 211 PH	PHELPS PHELPS	PRNCPL PHOTOGRAPHY PRNCPL PHOTOGRAPHY
IG 378	2	2	S F	8 1 TO 4	EG 211 PH	PHELPS PHELPS	PRNCPL PHOTOGRAPHY PRNCPL PHOTOGRAPHY
IG 460		3	TTHS	9	EG 212	WEIL	ENGNRNG PRACTICE
IG 463		2	TTH	10	BN 210	ESHLEMAN	SPCTNS ENGR RLTNS
IG 470		3	MW TH	11 1 TO 4	EG 213 BN 104	PHELPS PHELPS	PLNT SHP LYT DESGN PLNT SHP LYT DESGN
IG 472		2	TTH	10	EG 211	YEATON	HUMAN ENGINEERING
IG 478		2	M M	1 2 TO 5	EG 211 PH	PHELPS PHELPS	PRFSNL PHOTOGRAPHY PRFSNL PHOTOGRAPHY

JOURNALISM – JM

PROF. E. J. EMIG, HEAD, BU. 103

JM 214		3	TTHS	9	BU 301	EMIG	INTRO TO JOURNLISM
JM 216		3	MWF	10	BU 301	LOWRY	PRINPLS OF JRNLISM
JM 302		4	MW TTH	8 2 TO 5	BU 301 BU 301	HOAG LOWRY	NEWS WRTG N EDITNG NEWS WRTG N EDITNG
JM 314		3	MWF	11	BU 101	LOWRY	MGZN WRTG N EDITNG
JM 318		3	TTHS	8	BU 301	LOWRY	NEWSPAPER MANAGEMT
JM 404		2	TTHS	11	BU 301	LOWRY	NWSPR N MGZN ILLSN
JM 406		2	MWF	2	BU 301	EMIG	RADIO WRITING
JM 408		3	TTHS	10	BU 301	EMIG	ADV PUBLIC OPINION
JM 410		2	MWF	11	BU 301	EMIG	WORLD JOURNALISM
JM 412		3	MWF	9	BU 301	EMIG	CNTMRY JRNLIS THOT
JM 504		3	TO ARRANGE			LOWRY	SPCL STUD NSPR PRD
JM 506		3	TO ARRANGE			EMIG	SPCL STUD PUB OPIN

LAW – LW

PROF. H. R. TRUSLER, HEAD, LAW 103

LW 302		5	MTWTF	9	LW 201	TRUBLER	EQUITY JURSPRUDNCE
LW 304		3	MWF	10	LW 201	TESELLE	CONTRACTS
LW 306		1	F	11	LW 201	COCKRELL	MARRIAGE N DIVORCE
LW 308		3	TTH8	8	LW 201	CRANDALL	COMMON LAW PLEADNG
LW 312		2	TTH	11	LW 201	DAY	PROPERTY
LW 405		2	TTH	10	LW 204	COCKRELL	EQUITY PLEADING
LW 406		4	MTTHF	9	LW 204	SLAGLE	PRIVATE CORPORATNS
LW 408		2	TH 8	8 10 TO 12	LW 204 LW 204	WEST WEST	LGL ETHCS N BBLGRP LGL ETHCS N BBLGRP

LAW - LW CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
LW	410		3	MWF	8	LW	204	CRANDALL	PROPERTY
LW	413		3	MWF	10	LW	204	COCKRELL	FLA CIVIL PRACTICE
LW	415		2	TS	8	LW	204	DAY	ABSTRACTS
LW	418		3	MWF	11	LW	204	CRANDALL	TAXATION
LW	502		2	MF	10	LW	202	TRUSLER	DAMAGES
LW	506		3	MWF	8	LW	202	DAY	NEGOTIABLE INSTRMT
LW	508		3	MWF	11	LW	202	SLAGLE	CONFLICT OF LAWS
LW	515		2	MW	9	LW	202	COCKRELL	MORTGAGES
LW	516		1	TO ARRANGE		LW	201	TESELLE DAY	PRACTICE COURT
LW	518		2	TTH	10	LW	202	TESELLE	TRIAL PRACTICE
LW	520		3	TTHS	9	LW	202	TESELLE	CREDITORS RIGHTS
LW	530		2	TTH	11	LW	202	SLAGLE	ADMINISTRATIVE LAW
LW	602		*	TO ARRANGE				STAFF	LEGAL RESEARCH

MATHEMATICS - MS

PROF. T. M. SIMPSON, HEAD, LA. 111

CMS	23		4	MTTHF	8	SC	215	PHILLIPS	BASIC MATHEMATICS
CMS	24	1	4	MTWF	11	PE	2	DAVIS	BASIC MATHEMATICS
CMS	24	2	4	TWTHF	10	LA	201	CAWTHON	BASIC MATHEMATICS
CMS	24	3	4	TWTHF	9	PE	4	GERMOND	BASIC MATHEMATICS
CMS	24	4	4	TWTHF	10	PE	4	KUSNER	BASIC MATHEMATICS
CMS	24	5	4	TWTHF	10	PE	101	BRYANT	BASIC MATHEMATICS
CMS	24	6	4	MWTHF	8	EG	202	MCINNIS	BASIC MATHEMATICS
CMS	24	7	4	MTWF	2	PE	1	PHIPPS	BASIC MATHEMATICS
CMS	24	8	4	MTWF	2	PE	2	PIRENIAN	BASIC MATHEMATICS
CMS	24	9	4	MTWF	11	PE	102	QUADE	BASIC MATHEMATICS
CMS	24	10	4	MWTHF	8	PE	11	DOSTAL	BASIC MATHEMATICS
CMS	24	11	4	TWTHF	9	SC	215	PHILLIPS	BASIC MATHEMATICS
MS	308		3	TTHS	11	PE	4		BUSINESS MATHMATCS
MS	312		3	MWF	11	PE	1	PIRENIAN	ADV COLLEGE ALGBRA
# MS	320		3	TTHS	9	BN	205	CAWTHON	THEORY OF EQUATNS
MS	326		3	MWF	5	PE	101	KOKOMOOR	ADV GNRL MATHMATCS
MS	353		4	TTHFS	9	PE	11	GEORGE	DIF INT CALCULUS
MS	354	1	4	MWFS	8	PE	209	PHIPPS	DIF INT CALCULUS
MS	354	2	4	MWFS	8	PE	1	DAVIS	DIF INT CALCULUS
MS	354	3	4	TTHFS	9	PE	101	DOSTAL	DIF INT CALCULUS
MS	354	4	4	MWFS	9	PE	1	MCINNIS	DIF INT CALCULUS
MS	354	5	4	MTTHS	10	PE	102	SIMPSON	DIF INT CALCULUS
# #MS	385		3	TTHS	8	PE	2	KUSNER	ADV TRIGONOMETRY
MS	421		3	TTHS	11	PE	1	DOSTAL	HIGHR MATH ENG PHS
MS	502		3	TO ARRANGE				GERMOND	VECTOR ANALYSIS
MS	512		3	M TH.	1:30 TO 3 2 TO 3:30	PE PE	102 102	QUADE QUADE	INTDN TO HIGHR ALG INTDN TO HIGHR ALG
MS	520		3	TTH	12:30 TO 2	PE	6	GERMOND	ADVANCED STATISTCS
MS	552		3	MWF	9	PE	6	PHIPPS	ADV TOPICS CALCLUS
#MS	568		3	TTH S	10 9	EG PE	213 102	KOKOMOOR KOKOMOOR	HISTORY ELMNT MATH HISTORY ELMNT MATH

* VARIABLE CREDIT.
#ANOTHER HOUR MAY BE ARRANGED.
##EITHER MS. 385 OR ATY. 302 WILL BE GIVEN DEPENDING UPON THE DEMAND.

MECHANICAL ENGINEERING - ML

PROF. N. C. EBAUGH, HEAD, EG. 101

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
ML	181		2	TH	1	EG	202	FINEREN	ENGINEERNG DRAWING
			# 5 HRS	TO ARRANGE		EG	304	FINEREN	ENGINEERNG DRAWING
ML	182		2	T	1	AU		FRASH	DESCRIPTV GEOMETRY
			# 5 HRS	TO ARRANGE		EG	304	FRASH	DESCRIPTV GEOMETRY
ML	287	1	3	MW	9	EG	202	FINEREN	MECHNISM N KNMATCS
				M	1 TO 4	EG	300	FINEREN	MECHNISM N KNMATCS
ML	287	2	3	MW	10	EG	202	FINEREN	MECHNISM N KNMATCS
				W	1 TO 4	EG	300	FINEREN	MECHNISM N KNMATCS
ML	288		3	MW	10	EG	213	FRASH	ELEMENTARY DESIGN
				S	9 TO 12	EG	304	FRASH	ELEMENTARY DESIGN
ML	384		2	TTH	9	EG	211	ESHLEMAN	METALLOGRAPHY
				F	2 TO 4	EG	102	ESHLEMAN	METALLOGRAPHY
ML	385		3	TTHS	10	EG	202	EBAUGH	THERMODYNAMICS
ML	386	1	3	MWF	10	EG	209	EBAUGH	POWER ENGINEERING
ML	386	2	3	TTHS	10	EG	209	THOMPSON	POWER ENGINEERING
ML	388	1	1	M	1	EG	209	THOMPSON	MECHANICAL LABRTRY
				M	2 TO 5	EG	103	THOMPSON	MECHANICAL LABRTRY
ML	388	2	1	TH	1	EG	209	JANES	MECHANICAL LABRTRY
				TH	2 TO 5	EG	103	JANES	MECHANICAL LABRTRY
ML	398		3	MWF	10 TO 12	BN	LAB	JANES	MCHN SHOP METL WRK
ML	482		3	MWF	9	EG	209	EBAUGH	RFGRTN AIR CONDTNG
ML	484		1	T	1	EG	213	EBAUGH	MECHANICAL LABRTRY
				T	2 TO 5	EG	103	EBAUGH	MECHANICAL LBARTRY
ML	486		1	TH	1 TO 5	EG	103	THOMPSON	AERODYNAMIC LABRTY
ML	488		3	TTH	9	EG	213	THOMPSON	AIRPLANE DESIGN
				F	2 TO 5	EG	300	THOMPSON	AIRPLANE DESIGN
ML	490		3	T	11	EG	209	JANES	MANUFCTRG OPERATNS
				W	1 TO 5	BN	LAB	JANES	MANUFCTRG OPERATNS
ML	492		3	TTH	9	EG	202	FINEREN	ADV MACHINE DESIGN
				F	2 TO 5	EG	300	FINEREN	ADV MACHINE DESIGN
ML	498		1	F	1	BN	203	THOMPSON AND STAFF	SEMINAR SEMINAR

MILITARY SCIENCE - MY

COLONEL S. R. HOPKINS, HEAD, LA. 8

MY	102	1	2	MW	8	BN	210	HALLORAN	1ST YEAR INFANTRY
MY	102	2	2	MW	9	BN	210	HALLORAN	1ST YEAR INFANTRY
MY	102	3	2	MW	10	BN	208	HALLORAN	1ST YEAR INFANTRY
MY	102	4	2	TTH	8	AG	109	HALLORAN	1ST YEAR INFANTRY
MY	102	5	2	TTH	9	AG	109	HALLORAN	1ST YEAR INFANTRY
MY	102	6	2	TTH	10	AG	109	HALLORAN	1ST YEAR INFANTRY
MY	104	1	2	M	8	PE	101	ENNIS	1ST YEAR ARTILLERY
MY	104	2	2	M	8	LA	201	KEATINGE	1ST YEAR ARTILLERY
MY	104	3	2	M	9	PE	102	ENNIS	1ST YEAR ARTILLERY
MY	104	4	2	M	9	LA	203	KEATINGE	1ST YEAR ARTILLERY
MY	104	5	2	M	10	PE	4	ENNIS	1ST YEAR ARTILLERY
MY	104	6	2	M	10	LA	201	KEATINGE	1ST YEAR ARTILLERY
MY	104	7	2	T	8	LW	302	ENNIS	1ST YEAR ARTILLERY
MY	104	8	2	T	8	LA	210	KEATINGE	1ST YEAR ARTILLERY
MY	104	9	2	T	9	LW	302	ENNIS	1ST YEAR ARTILLERY
MY	104	10	2	T	9	AG	303	KEATINGE	1ST YEAR ARTILLERY

THE LABORATORY IS OPEN DAILY 1 TO 5. HOURS MAY BE ARRANGED WITH INSTRUCTOR.

MILITARY SCIENCE - MY CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
MY	104	11	2	W	8	SC	215	ENNIS	1ST YEAR ARTILLERY
MY	104	12	2	T	10	LA	210	KEATINGE	1ST YEAR ARTILLERY
MY	104	13	2	TH	8	PE	112	ENNIS	1ST YEAR ARTILLERY
MY	104	14	2	TH	8	LA	210	KEATINGE	1ST YEAR ARTILLERY
MY	202	1	2	TTH	8	BN	209	BLAIN	2ND YEAR INFANTRY
MY	202	2	2	TTH	9	BN	210	BLAIN	2ND YEAR INFANTRY
MY	202	3	2	TTH	10	BN	208	BLAIN	2ND YEAR INFANTRY
MY	202	4	2	WF	8	PE	10	BLAIN	2ND YEAR INFANTRY
MY	202	5	2	WF	9	SC	101	BLAIN	2ND YEAR INFANTRY
MY	202	6	2	WF	10	SC	111	BLAIN	2ND YEAR INFANTRY
MY	203	1	2	M	9	S	1	DONALDSON	2ND YEAR ARTILLERY
MY	203	2	2	M	10	SC	111	DONALDSON	2ND YEAR ARTILLERY
MY	203	3	2	W	8	EG	211	DONALDSON	2ND YEAR ARTILLERY
MY	203	4	2	W	9	EG	212	DONALDSON	2ND YEAR ARTILLERY
MY	203	5	2	F	8	PE	2	DONALDSON	2ND YEAR ARTILLERY
MY	204	1	2	T	8	CH	212	FOREMAN	2ND YEAR ARTILLERY
MY	204	2	2	T	9	CH	212	FOREMAN	2ND YEAR ARTILLERY
MY	204	3	2	T	10	LA	314	FOREMAN	2ND YEAR ARTILLERY
MY	204	4	2	TH	9	CH	212	FOREMAN	2ND YEAR ARTILLERY
MY	204	5	2	TH	10	LA	314	FOREMAN	2ND YEAR ARTILLERY
MY	302	1	2	MWF	9	AG	104	ROBERTS	3RD YEAR INFANTRY
MY	302	2	2	MWF	10	AG	104	ROBERTS	3RD YEAR INFANTRY
MY	302	3	2	MWF	1	LA	307	ROBERTS	3RD YEAR INFANTRY
MY	304	1	2	MW	8	LW	301	DODD	3RD YEAR ARTILLERY
MY	304	2	2	MW	9	LW	301	DODD	3RD YEAR ARTILLERY
MY	304	3	2	MW	10	LW	301	PASCHAL	3RD YEAR ARTILLERY
MY	304	4	2	TTH	9	LW	301	PASCHAL	3RD YEAR ARTILLERY
MY	402	1	2	MWF	9	CH	112	RING	4TH YEAR INFANTRY
MY	402	2	2	MWF	10	AG	210	RING	4TH YEAR INFANTRY
MY	402	3	2	MWF	1	LA	10	RING	4TH YEAR INFANTRY
MY	404	1	2	MWF	9	LW	302	LUCAS	4TH YEAR ARTILLERY
MY	404	2	2	MWF	10	LW	302	LUCAS	4TH YEAR ARTILLERY
MY	404	3	2	MWF	1	LW	302	LUCAS	4TH YEAR ARTILLERY

IN ADDITION TO THE THEORY SECTIONS AS LISTED ABOVE THE STUDENTS MUST BE ASSIGNED TO ONE OF THE FOLLOWING DRILL SECTIONS:

INFANTRY

MY	150	W	3 TO 5	COS A B AND C	THIRD AND FOURTH YEAR INFANTRY MUST ATTEND AN ADDITIONAL HOUR FROM 2 TO 3 P.M. ON WEDNESDAY OR THURSDAY.
MY	151	TH	3 TO 5	COS E F AND G	

ARTILLERY

MY	152	M	1 TO 3	BATRY A AND B	THIRD YEAR ARTILLERY MUST ATTEND AN ADDITIONAL TWO HOUR PERIOD FROM 3 TO 5 P.M. EITHER ON WEDNESDAY OR THURSDAY. THESE TWO HOURS ARE IN LIEU OF FRIDAY CLASS AND 4 TO 5 P.M. PARADE PERIOD.
		W	4	BATRY A AND B	
MY	153	M	3 TO 5	BATRY C AND D	
		W	4	BATRY C AND D	
MY	154	T	1 TO 3	BATRY E AND F	
		TH	4	BATRY E AND F	
MY	155	T	3 TO 5	BATRY G AND H	
		TH	4	BATRY G AND H	
MY	156	W	1 TO 3	BATRY I AND K	
		W	4	BATRY I AND K	
MY	157	TH	1 TO 3	BATRY L AND M	
		TH	4	BATRY L AND M	

PARADES: PARADES WILL BE HELD WHEN CALLED ON THURSDAY FROM 5 TO 6 P.M.

MUSIC MSC

PROF. R. D. BROWN, HEAD. AU

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
MSC	102		1	MTH	7 PM	AU		BROWN	ORCHESTRA MUSIC
BO	112		2	MW TH	5 5			BROWN BROWN	FIRST YEAR BAND FIRST YEAR BAND
BO	212		2	MW TH	5 5			BROWN BROWN	SECOND YEAR BAND SECOND YEAR BAND

PAINTING PG

PROF. RUDOLPH WEAVER, HEAD PE. 204

PG	11A	#1	6	MTWF TH MWF	1 TO 5 1 TO 4 1 TO 5	PE	109	HOLBROOK HOLBROOK CRITICISM	FNDMTLS PICTRL ART FNDMTLS PICTRL AR
PG	11A	##	3	MWF	1 TO 4	PE	109	HOLBROOK	FNDMTLS PICTRL ART
PG	21A		3	MWF 3 HRS	8 TO 10 TO ARRANGE	PE PE	300 300	HOLBROOK HOLBROOK	PICTORIAL COMPOSTN PICTORIAL COMPOSTN
PG	21B		5	DAILY 3 HRS MWF	8 TO 10 TO ARRANGE 8 TO 10	PE PE	300 300	HOLBROOK HOLBROOK CRITICISM	PICTORIAL COMPOSTN PICTORIAL COMPOSTN
PG	22A		3	9 HRS	TO ARRANGE	PE	109	HOLBROOK	COMMERCIAL DESIGN
PG	22B		6	18 HR	TO ARRANGE	PE	109	HOLBROOK	COMMERCIAL DESIGN
PG	31A		6	MWF TTHS MWF	10 TO 12 8 TO 10 10 TO 12	PE PE	300 300	HOLBROOK HOLBROOK CRITICISM	FREEHAND DRAWING FREEHAND DRAWING
PG	31B		4	DAILY MWF	10 TO 12 10 TO 12	PE	300	HOLBROOK CRITICISM	FREEHAND DRAWING
PG	32A		4	12 HR	TO ARRANGE	PE	300	HOLBROOK	FREEHAND DRAWING
PG	32B		4	12 HR	TO ARRANGE	PE	300	HOLBROOK	FREEHAND DRAWING
PG	41A		2	MW 4 HRS	5 TO ARRANGE	PE PE	306 306	HOLBROOK HOLBROOK	HISTORY OF PAINTNG HISTORY OF PAINTNG
PG	51A		5	MTWTF MWF	2 TO 5 2 TO 5	PE	300	HOLBROOK CRITICISM	OIL PAINTING
PG	51B		5	MTWTF MWF	2 TO 5 2 TO 5	PE	300	HOLBROOK CRITICISM	OIL PAINTING
PG	52A		4	12 HR	TO ARRANGE	PE	300	HOLBROOK	OIL PAINTING
PG	52B		3	TTH 3 HRS	2 TO 5 TO ARRANGE	PE PE	300 300	GRAND GRAND	WATER COLOR WATER COLOR
PG	61A		16	48 HR	TO ARRANGE	PE	300	HOLBROOK GRAND	ANDTHESIS THESIS

PROJECT JUDGMENTS:

T	9 TO 12	PE	300	STAFF	

PROJECT LABORATORY:

DAILY	8 TO 12	PE	306	STAFF	
MTWTF	1 TO 5	PE	306	STAFF	

CONSULTATION ON BOOKS AND RESEARC AVAILABLE IN THE BOOK ROOM AS FOLLOWS:

TTH	2	REEVE
W	1 TO 5	REEVE
WTHS	8 TO 12	ARNETT
MF	1 TO 5	GRAND
WTF	8 TO 12	WEBB
TTH	1	WEBB

#FOR ONE YEAR COMPLETION.
##FOR TWO YEAR COMPLETION.

PHARMACOGNOSY – PGY

PROF. F. V. LOFGREN, HEAD, CH. 312

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
PGY	322		3	TTHS	8 TO 10	CH	316	JOHNSON C H	PRACTCL PHARMCGNSY
PGY	343		3	TTH	10 TO 12	CH	316	JOHNSON C H	MICROSCPY OF DRUGS
PGY	533		3		TO ARRANGE			JOHNSON C H	SPCL PRBMS PHMCGSY
PGY	536		4		TO ARRANGE			JOHNSON C H	DRUG PLANT ANALSIS

PHARMACOLOGY – PLY

PROF. F. V. LOFGREN, HEAD, CH. 312

PLY	363		4	MW	9	CH	110	LOFGREN	PHRMCLGCL STNDDZTN
				F	1 TO 5	CH	400	LOFGREN	PHRMCLGCL STNDDZTN
PLY	453		3	MWF	10	CH	316	LOFGREN	PNPLS OF BIOLOGCLS
PLY	456		3	MW	9	CH	316	FOOTE	NEW REMEDIES
				F	8 TO 10	CH	316	FOOTE	NEW REMEDIES
PLY	513		3		TO ARRANGE			LOFGREN	ADV PHARMACOLOGY
PLY	514		2		TO ARRANGE			LOFGREN	ADV PHARMCOLGY LAB
PLY	517		3		TO ARRANGE			JOHNSON C H	CLINICAL METHODS
PLY	553		4		TO ARRANGE			LOFGREN	SPCL PRBMS PHMCLGY

PHARMACY – PHY

PROF. W. J. HUSA, HEAD, CH. 302

PHY	334		3	TTH	11	CH	112	HUSA	GALENICAL PHARMACY
				TH	1 TO 4	CH	306	HUSA	GALENICAL PHARMACY
PHY	353		5	MWF	11	CH	112	FOOTE	ORGNO N ANLYT PHAR
				TW	1 TO 4	CH	306	LOFGREN	ORGNO N ANLYT PHAR
PHY	363		4	TTH	10	CH	212	HUSA	PRSCRPTNS DISPENSG
				WTH	1 TO 4	CH	306	HUSA	PRSCRPTNS DISPENSG
PHY	373		4	MWF	10	CH	216	HUSA	COMMERCIAL PHARMCY
				S	9	CH	216	HUSA	COMMERCIAL PHARMCY
PHY	403		3	TTH	11	CH	212	LOFGREN	PHARMACTCL ARTHMTC
PHY	433		3	T	9	CH	216	FOOTE	ADVNCD DRUG ANALYS
				TW	1 TO 4	CH	306	FOOTE	ADVNCD DRUG ANALYS
PHY	504		3		TO ARRANGE			HUSA	ADVNCD GALNCL PHAR

PHILOSOPHY – PPY

PROF. H. O. ENWALL, HEAD, PE. 108

PPY	303		3	MWF	11	PE	209	ENWALL	PHLOSPY OF RELIGON
PPY	403		3	T	4 TO 6	PE	209	ENWALL	ADVNCD LOGIC SEMNR
PPY	407		3	MW	4	PE	209	ENWALL	PHIL CONC ENG POET
PPY	410		3	TTHS	11	PE	209	ENWALL	HIST MODRN PHILOSY
PPY	412		3		TO ARRANGE			ENWALL	PERSNLTS PROB PHIL
PPY	503		3		TO ARRANGE			ENWALL	ADV HSTRY PHILOSPY
PPY	507		3		TO ARRANGE			ENWALL	HUME AND KANT SEMR

PHYSICAL EDUCATION – PL

PL	103	1	2	M	9	GYM		GENOVAR	PHYSICAL EDUCATION
PL	103	2	2	T	9	GYM		GENOVAR	PHYSICAL EDUCATION
PL	103	3	2	T	10	GYM		GENOVAR	PHYSICAL EDUCATION
PL	103	4	2	T	11	GYM		GENOVAR	PHYSICAL EDUCATION
PL	103	5	2	W	9	GYM		GENOVAR	PHYSICAL EDUCATION
PL	203	1	2	M	10	GYM		GENOVAR	2ND YR PHYSICAL ED
PL	203	2	2	M	11	GYM		GENOVAR	2ND YR PHYSICAL ED
PL	203	3	2	W	10	GYM		GENOVAR	2ND YR PHYSICAL ED
PL	203	4	2	W	11	GYM		GENOVAR	2ND YR PHYSICAL ED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
PL	11			M	1 TO 3	GYM		GENOVAR	PHYSICAL ED LAB
PL	12			M	3 TO 5	GYM		GENOVAR	PHYSICAL ED LAB
PL	13			T	1 TO 3	GYM		GENOVAR	PHYSICAL ED LAB
PL	14			T	3 TO 5	GYM		GENOVAR	PHYSICAL ED LAB
PL	15			W	1 TO 3	GYM		GENOVAR	PHYSICAL ED LAB
PL	16			W	3 TO 5	GYM		GENOVAR	PHYSICAL ED LAB
PL	17			TH	1 TO 3	GYM		GENOVAR	PHYSICAL ED LAB
PL	18			TH	3 TO 5	GYM		GENOVAR	PHYSICAL ED LAB

PHYSICS - PS

PROF. R. C. WILLIAMSON, HEAD, BN. 202

PS	101		3	MWF	11	BN	208	BLESS	ELEMENTARY PHYSICS
PS	102	1	3	MWF T	8 11	BN BN	203 203	PERRY BLESS AND KNOWLES	ELEMENTARY PHYSICS ELEMENTARY PHYSICS ELEMENTARY PHYSICS
PS	102	2	3	MWF T	8 11	BN BN	205 203	WILLIAMSON BLESS AND KNOWLES	ELEMENTARY PHYSICS ELEMENTARY PHYSICS ELEMENTARY PHYSICS
PS	102	3	3	MWF T	9 11	BN BN	205 203	KNOWLES BLESS AND KNOWLES	ELEMENTARY PHYSICS ELEMENTARY PHYSICS ELEMENTARY PHYSICS
PS	102	4	3	MWF T	9 11	BN BN	208 203	BLESS BLESS AND KNOWLES	ELEMENTARY PHYSICS ELEMENTARY PHYSICS ELEMENTARY PHYSICS
PS	103		2	F	2 TO 5	BN	306	BLESS	PHYSICS LABORATORY
PS	104	1	2	M	2 TO 5	BN	306	BLESS	PHYSICS LABORATORY
PS	104	2	2	T	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	104	3	2	T	2 TO 5	BN	306	STAFF	PHYSICS LABORATORY
PS	104	4	2	W	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	104	5	2	W	2 TO 5	BN	306	STAFF	PHYSICS LABORATORY
PS	104	6	2	TH	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	206	1	3	MWF TH	10 11	BN BN	205 203	PERRY PERRY	ENGINEERING PHYSCS ENGINEERING PHYSCS
PS	206	2	3	MWF TH	11 11	BN BN	203 203	PERRY PERRY	ENGINEERING PHYSCS ENGINEERING PHYSCS
PS	206	3	3	MWF TH	11 11	BN BN	205 203	SWANSON PERRY	ENGINEERING PHYSCS ENGINEERING PHYSCS
PS	208	1	1	M	2 TO 5	BN	307	PERRY	ENGRG PHYSICS LAB
PS	208	2	1	T	2 TO 5	BN	307	STAFF	ENGRG PHYSICS LAB
PS	208	3	1	T	2 TO 5	BN	307	STAFF	ENGRG PHYSICS LAB
PS	208	4	1	W	2 TO 5	BN	307	STAFF	ENGRG PHYSICS LAB
PS	208	5	1	W	2 TO 5	BN	307	STAFF	ENGRG PHYSICS LAB
PS	208	6	1	TH	1 TO	BN	307	STAFF	ENGRG PHYSICS LAB
PS	208	7	1	F	2 TO 5	BN	307	STAFF	ENGRG PHYSICS LAB
PS	212		4	MTWF TH	11 11	BN BN	201 203	WILLIAMSON PERRY	ELEMENTARY PHYSICS ELEMENTARY PHYSICS
PS	226		3	MWF	10	BN	203	KNOWLES	AGRICULTRL PHYSICS
PS	292		3	TO ARRANGE				PERRY	METEROLOGY
PS	304		3	TO ARRANGE				STAFF	EXPERIMNTL PHYSICS
PS	309		3	TTH T	8 2 TO 5	BN BN	205 304	SWANSON SWANSON	LIGHT LIGHT
PS	320		3	TO ARRANGE				BLESS	X RAY NEW PHYSICS
PS	412		4	WF F OR ARRANGE	8 1 TO 6	BN BN	201 303	KNOWLES KNOWLES	ADVNCD ELECTRICITY ADVNCD ELECTRICITY
PS	424		3	TO ARRANGE				WILLIAMS F	DCHEMICAL PHYSICS
PS	518		3	MWF	10	BN	104	WILLIAMSON	MODERN PHYSICS

PLANT PATHOLOGY PT

PROF. W. B. TISDALE, HEAD, EX. 211

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
PT	302	1	3	T	10	HT	407	WEBER	PLANT PATHOLOGY
				MW	8 TO 10	HT	407	WEBER	PLANT PATHOLOGY
PT	302	2	3	T	10	HT	407	WEBER	PLANT PATHOLOGY
				TTH	1 TO 3	HT	407	WEBER	PLANT PATHOLOGY
PT	322		3	T	11	HT	407	WEBER	VEGETABLE DISEASES
				TTH	8 TO 10	HT	407	WEBER	VEGETABLE DISEASES

POLITICAL SCIENCE - PCL

PROF. J. M. LEAKE, HEAD, PE. 112A

CPL	13		4	MW	3	PE	205	DAUER	POLTL FOUN MOD LFE
				TTH	9	PE	205	DAUER	POLTL FOUN MOD LFE
PCL	310		3	MWF	1	AG	104	CARLETON	INTRNATNL RLATIONS
PCL	312		3	MWF	2	PE	208	CAWTHON	AM STAT MUNCPL ADM
PCL	314		3	MWF	2	PE	206	PAYNE	AMRCN GVRNMT PLTCS
PCL	404		3	T	2	PE	112	DAUER	INTERNATIONAL LAW
				TH	2 TO 4	PE	112	DAUER	INTERNATIONAL LAW
PCL	406		3	TTHS	11	LA	201	CAWTHON	HSTRY PLTCL THEORY
PCL	412		3	MWF	10	LA	314	LAIRD	PUBLIC ADMINISTRTN
PCL	514		3	TO ARRANGE				DAUER	SEMINAR

POULTRY HUSBANDRY - PY

PROF. A. L. SHEALY, HEAD, AG. 102

PY	312		3	MW	9	AG	103A	DRIGGERS	INCUBN BROODING
				T	1 TO 3	PL		DRIGGERS	INCUBN BROODING
PY	314		3	TTH	8	AG	103A	DRIGGERS	POUL FEEDS FEEDING
				M	1 TO 3	PL		DRIGGERS	POUL FEEDS FEEDING
PY	416		3	TTH	9	AG	103A	MEHRHOF	POULTRY MANAGEMENT
				M	3 TO 5	PL		MEHRHOF	POULTRY MANAGEMENT
PY	417		3	TTH	11	AG	303	DRIGGERS	MKTNG POULTY PRODS
				W	1 TO 3	PL		DRIGGERS	MKTNG POULTY PRODS
PY	422		1	TO ARRANGE				MEHRHOF	PLTRY RSRCH N SMNR
PY	430		#	TO ARRANGE				MEHRHOF AND DRIGGERS	PROBS PLTRY PRODCTN PROBS PLTRY PRODCTN

PSYCHOLOGY PSY

PROF. E. D. HINCKLEY, HEAD, PE. 110

CPS	43	1	3	MWF	9	BN	201	MOSIER	PSYCH FOUN MOD LFE
CPS	43	2	3	MWF	10	PE	112	MOSIER	PSYCH FOUN MOD LFE
CPS	43	3	3	TTHS	9	PE	114	WILLIAMS O	PSYCH FOUN MOD LFE
PSY	303		3	TTHS	10	PE	114	WILLIAMS O	PHYSIOLCL PSYCHOLY
PSY	304		3	MW	1 TO 3	PE	114	WILLIAMS O	EXPRMNTL PSYCHOLGY
PSY	305		3	MWF	10	PE	114	WILLIAMS O	SOCIAL PSYCHOLOGY
PSY	309		3	MWF	9	PE	10	HINCKLEY	PERSNLTY DEVLOPMNT
PSY	310		3	MWF	11	PE	10	HINCKLEY	ABNORMAL PSYCHOLGY
PSY	314		3	TO ARRANGE		PE	114	WILLIAMS O	HIS AND SYSTS PSYC
PSY	406		3	TO ARRANGE		PE	114	MOSIER	PSYCHOLOGICL TESTS
PSY	408		3	TO ARRANGE		PE	114	WILLIAMS O	COMPARTVE PSYCHLGY
PSY	424		3	TO ARRANGE		PE	114	HINCKLEY	SENSATIONS
PSY	502		3	TO ARRANGE		PE	114	HINCKLEY	EXPRMNTL PSYCHOLGY
PSY	506		3	TO ARRANGE		PE	114	HINCKLEY	PSYCO PHYSICL THRY
PSY	510		3	TO ARRANGE		PE	114	HINCKLEY	SOCIAL PSYCHIATRY
PSY	514		3	TO ARRANGE		PE	114	WILLIAMS O	HIS AND SYSTS PSYC

#VARIABLE CREDIT

SOCIOLOGY – SY

PROF. L. M. BRISTOL, HEAD, PE. 8

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CSY	13		4	TTH	11	PE	10	MACLACHLAN	SCLGCL FDN MOD LFE
				MW	1	PE	10	MACLACHLAN	SCLGCL FDN MOD LFE
SY	301		3	TTHS	8	PE	206	BRISTOL AND LEWIS	OUTLINES SOCIOLOGY OUTLINES SOCIOLOGY
SY	302		3	MWF	9	LA	311	BRISTOL	OUTLINES SOCIOLOGY
SY	332		3	MW	4 TO 5:30	PE	4	BRISTOL	PUBLIC HELTH SANTN
SY	337		2	TO	ARRANGE			EHRMANN	SOCIAL ANTHROPOLGY
SY	344		3	MWF	1	PE	4	BRISTOL AND EHRMANN	MARRIAGE N FAMILY MARRIAGE N FAMILY
SY	424		3	TO	ARRANGE			BRISTOL	CRIMINOLOGY
SY	490		3	TTHS	10	PE	2	MACLACHLAN	THE SOUTH TODAY
SY	590		3	TTHS	10	PE	2	MACLACHLAN	THE SOUTH TODAY

SOILS – SLS

PROF R. V. ALLISON, HEAD, EX. 109

SLS	302	1	3	MW	9	AG	205	SMITH F B	SOIL FERTILITY
				T	3 TO 5	AG	203	SMITH F B	SOIL FERTILITY
SLS	302	2	3	MW	10	AG	205	SMITH F B	SOIL FERTILITY
				W	1 TO 3	AG	203	SMITH F B	SOIL FERTILITY
SLS	408		3	MW	11	AG	205	SMITH F B	SOIL WATER CNSRVTN
				TO	ARRANGE	AG	205	SMITH F B	LABORATORY
SLS	420		#	TO	ARRANGE	AG	204A	SMITH F B	PROBLEMS IN SOILS
SLS	502		3	TH	11	AG	205	SMITH F B	SOIL CHEMISTRY
				S	8 TO 12	AG	204	SMITH F B	SOIL CHEMISTRY
SLS	602		#	TO	ARRANGE	EX	105	ALLISON	RSRCH SOIL FERTLTY
SLS	606		#	TO	ARRANGE	EX	105	ROGERS L H	RSRCH SOIL CHMSTRY
SLS	608		#	TO	ARRANGE	AG	204A	SMITH F B	RSRCH SOIL MCRBLGY
SLS	612		#	TO	ARRANGE	AG	203A	HENDERSON	RESEARCH LAND USE
SLS	622		1	TO	ARRANGE	EX	105	ALLISON	CNFRNC SOIL FRTLTY
SLS	626		1	TO	ARRANGE	EX	105	ROGERS L H	CNFRNC SOIL CHMSTY
SLS	628		1	TO	ARRANGE	AG	204A	SMITH F B	CNFRNC SOIL MCRBLY
SLS	632		1	TO	ARRANGE	AG	203A	HENDERSON	CNFRNC IN LAND USE

SPANISH – SH

PROF. C. P. LYONS, HEAD, LA. 208

CSH	34	1	3	THS	11	BU	201	HATHAWAY	READING OF SPANISH
CSH	34	2	3	[illegible]	11	BU	201	FOGELQUIST	READING OF SPANISH
CSH	34	3	3	MWF	[illegible]	BU	205	HAUPTMANN	READING OF SPANISH
SH	210	1	3	TTHS	8	BU	201	HATHAWAY	2ND YEAR SPANISH
SH	210	2	3	MWF	9	BU	201	HATHAWAY	2ND YEAR SPANISH
SH	210	3	3	TTHS	9	BU	201	HATHAWAY	2ND YEAR SPANISH
SH	264		2	TTH	9	AG	205	FOGELQUIST	SPANSH AMER CVLZTN
SH	314		3	MWF	2	BU	305	FOGELQUIST	COMPSITN CONVRSATN
SH	324		3	MWF	1	BU	305	FOGELQUIST	COMMERCIAL SPANISH
SH	408		3	MWF	10	BU	101	FOGELQUIST	SOUTH AMERICAN LIT

#VARIABLE CREDIT

#SPEECH - SCH

PROF. H. P. CONSTANS, HEAD, PE. 211

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CSC	33	ALL		S	8 OR 9	PE	205	STAFF	EFFECTIVE SPEAKING
CSC	33	1	4	MWF	8	PE	205	TEW	EFFECTIVE SPEAKING
CSC	33	2	4	MWF	9	PE	205	TEW	EFFECTIVE SPEAKING
CSC	33	3	4	MWF	9	PE	208	MCGLON	EFFECTIVE SPEAKING
CSC	33	4	4	MWF	10	AG	303	GEISENHOF	EFFECTIVE SPEAKING
CSC	33	5	4	MWF	11	PE	208	TEW	EFFECTIVE SPEAKING
CSC	33	6	4	MWF	1	PE	205	HOPKINS	EFFECTIVE SPEAKING
CSC	33	7	4	TTHS	10	PE	209	GEISENHOF	EFFECTIVE SPEAKING
SCH	301	1	3	MWF	10	PE	205	CONSTANS	ADV PUBLIC SPEAKNG
SCH	301	2	3	TTHS	10	PE	208	CONSTANS	ADV PUBLIC SPEAKNG
SCH	304		3	M	4	PE	205	HOPKINS	ARGMNTN N DEBATING
				F	3 TO 5	PE	205	HOPKINS	ARGMNTN N DEBATING
SCH	308		3	MWF	1	PE	206	GEISENHOF	INTRPRTATN LITRTUR
SCH	312		3	TO ARRANGE		PE	208	CONSTANS	COURTROOM SPEAKING
SCH	404		3	M	2	AU		GEISENHOF	DRAMATIC PRODUCTN
				W	2 TO 4	AU		GEISENHOF	DRAMATIC PRODUCTN
SCH	406		2	TTH	11	PE	208	HOPKINS	FAMOUS BRTSH SPKRS

SPEECH CLINIC IS AVAILABLE TO STUDENTS 1 MTWTHF IN PE 208 STAFF.

VETERINARY SCIENCE VY

PROF. A. L. SHEALY, HEAD, AG. 102

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
VY	402		2	MW	11	AG	305	EMMEL	POULTRY DISEASES

#EFFECTIVE SPEAKING, THE BASIC COURSE IN SPEECH, IS PREREQUISITE OR COREQUISITE TO OTHER COURSES IN THE DEPARTMENT. THIS COURSE MAY BE TAKEN BY ANY STUDENT IN THE UPPER DIVISION AND MAY BE ELECTED BY STUDENTS IN THE GENERAL COLLEGE WHO HAVE COMPLETED C-3, OR WHO HAVE THE RECOMMENDATION OF THE DEAN.

The University Record

of the

University of Florida

Bulletin of Information

for

Radio Broadcasting Training

1940

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UNIVERSITY OF FLORIDA 1939-40

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GARLAND W. POWELL.....Director Radio Station WRUF
THOMAS B. STROUP.....Associate Professor of English
JOSEPH WEIL..Dean of the College of Engineering and Head Professor of Electrical Engineering

ADMISSIONS

The University of Florida does not require any specific high school units for admission to its General College. However, students must have certain skills and attainments in the four major fields of high school study: namely, English, mathematics, science and social science. The attainments now required for University admission are not guaranteed by the acquisition of high school credits. On the other hand, the attainments are possible without specific high school class attendance. Thus, while freedom is given to the high schools to organize a program which offers the greatest good to the greatest number, it is expected that the individual student will present a unified program.

The General College has been organized to administer the work of the freshman and sophomore years in the University of Florida. All beginning students will register in this College.

The average student will be able to complete the work of the General College in two years, while superior students may finish the curriculum in a shorter time, and others may find it necessary to remain in the General College for a longer period.

A program of general education is worked out for all students. In this program the University recognizes that broad basic training is needed by all students. To this foundation that has meaning and significance to the student, he may add the special training of the colleges and professional schools of the Upper Division, or drop out of the University with something definite and helpful as he begins his adult life as a citizen.

FLORIDA STUDENTS

The following items will be considered in admitting students to the General College of the University of Florida:

1. Graduation from high school.
2. Consistency of the high school record of the student.
3. Achievement in high school.
4. Personal qualities.
5. Recommendation of high school principal.
6. Standing on Placement Tests.

NON-FLORIDA STUDENTS

In addition to the requirements listed for Florida students, non-Florida students are required to file preliminary credentials satisfactory to the Board of University Examiners. The Board then will determine the eligibility of such students to take the Placement Tests. However, permission to come to Gainesville to take these tests does not guarantee admission to the General College, and all such students will come to Gainesville at their own risk of being refused admission if the results of the tests are not satisfactory.

ADMISSION OF ADVANCED STANDING STUDENTS

The Board of University Examiners will determine the advanced standing of students entering from other colleges. In general, the policies of the Board of University Examiners will be as follows:

1. All students must present training equivalent to the work of the General College, and in some cases will be required to pass the prescribed comprehensive examinations.

2. Students with poor records from other institutions will not be admitted to the University of Florida. Students whose average is below "C" should not apply for admission to the University, and students whose average is only "C" are not guaranteed admission.

3. The Board of University Examiners, in the case of transfer students with high or superior records, may vary the requirements for admission to the colleges and professional schools of the Upper Division to the best interest of the student.

EXPENSES

GENERAL FEES REQUIRED BEFORE REGISTRATION

	1st Sem.	2nd Sem.
General College, Freshmen	$32.45	$29.40
General College, Sophomores	32.45	29.40
Upper Division Students	30.95	29.40
Law College Students	40.95	39 40
Graduate School	15.00	15.00
All Non-Florida Students Pay Additional	50.00	50.00

OTHER INFORMATION

The student is referred to the Bulletins of Information for the General College and the Upper Division for details regarding expenses, housing, regulations, and general information concerning the University.

METHOD OF REGISTRATION

The student who wishes to register for one of the programs of Training for Radio as outlined in this bulletin is to report to the Chairman of the Committee on Training for Radio who will designate one of the members of the Committee as adviser to the student. This adviser will assist the student in outlining his program and will recommend the courses for which the student is to register each semester.

INTRODUCTORY STATEMENT

In any curriculum, a basic long-term objective should be the broad development of the individual man. This is particularly true in a curriculum for radio broadcasting training which by its very nature is largely cultural.

Hence, the first aim of the curricula in radio broadcasting is to give the student adequate knowledge upon which to build sound reasoning; an awareness of the past and the present which will enable him to live according to reason and to act with a minimum of prejudice; to give the student basic training in the general courses that are essentially liberal education; to develop those traits, sometimes identified as personality, that will enable him to handle people in an easy, tactful, sincere, and persuasive manner; to give him social confidence, ease of bearing, pleasantness of voice that should be the accompaniment of the educated gentleman; to make him aware of the social obligations placed on any medium whose purpose is public entertainment, information, education, and cultural advancement; in short, to give the broadest possible background, to the end that the social implications of radio as a medium for influencing the public may be recognized and acted upon. This feature is an important aspect of the program throughout and should be the beginning of the building of a breadth of viewpoint on the part of the student which he will continue to cultivate by reading and study after he has left college.

While the chief emphasis in training for radio broadcasting is, from the nature of the problem, the development of a broad background, it will be possible to give the student a certain amount of special training in broadcasting, after he has acquired a general basic knowledge upon which he can build. To this end the student will be given the necessary theoretical training, accompanied by a reasonable amount of actual experience, in order to provide him with an acquaintance with the various types of work in radio that are met in actual practice. Specifically, it is the aim of these curricula to train students who will be acquainted with all aspects of program preparation and production and with the organization and management of a radio station. Each student will be given the opportunity of doing special work in the field for which he has the most aptitude, using Radio Station WRUF as a laboratory.

All resources of the University will be available to the student, to acquaint him by means of tests, conferences, and other devices, with the possibilities and probabilities of his success in this field. A Committee on Training for Radio has been set up to administer the curricula in radio broadcasting. It is the purpose of this committee to advise with the students wishing to follow any of the curricula outlined below, and the committee may, after consultation with the dean of any college, determine a special sequence of courses to be followed in fulfillment of the requirements for a degree. This Committee is charged with the responsibility of advising and assisting students interested in this field.

There are three general categories of activity involved in radio broadcasting. These are: (1) technical operation, (2) commercial activities, and (3) programming activities.

TECHNICAL CURRICULUM IN RADIO BROADCASTING

For work in the technical field of radio broadcasting, there is available the curriculum in Communications in the College of Engineering. This is open to students after they have completed the work of the General College, which constitutes the first two years of their program. For further information on this curriculum, consult the *Bulletin of Information for the Upper Division.* The electives of this curriculum should be utilized in taking some of the Professional Courses in Radio Broadcasting.

COMMERCIAL CURRICULUM IN RADIO BROADCASTING

A. Completion of the General College program including:

C-1	Man and the Social World
C-2	Man and the Physical World
C-3	Reading, Speaking and Writing
C-41	Man and His Thinking
C-42	General Mathematics
C-5	The Humanities
C-6	Man and the Biological World
CEs. 13	Economic Foundations of Modern Life
CEs. 15	Elementary Statistics
CBs. 14	Elementary Accounting
CEh. 33	Effective Writing
Ps. 224	Sound and Its Application

B. Registration in the College of Business Administration, following the regular curriculum with emphasis upon courses in advertising and marketing, or the curriculum in Public Administration.

C. Completion of the required professional courses in Radio Broadcasting:

Bs. 475-476.—Radio Station Management.

PROGRAMMING CURRICULUM IN RADIO BROADCASTING

A. Completion of the General College program including:

C-1	Man and the Social World
C-2	Man and the Physical World
C-3	Reading, Speaking and Writing
C-41	Man and His Thinking
C-42	General Mathematics
C-5	The Humanities
C-6	Man and the Biological World
Ps. 224	Sound and Its Application

and, with the advice of the Committee on Training for Radio, enough electives to complete the program of general education. Some of these electives will be chosen from the professional courses in Radio Broadcasting.

B. Registration in the College of Arts and Sciences, taking a group major in The Humanities or the Social Sciences, including as many of the professional courses in Radio Broadcasting as fit into the group major. The other Upper Division requirements should be met in part by selecting as many courses as fit in with radio broadcasting training, both from the professional courses listed below, and from other courses that are available. The selection of courses shall in all cases be made with the approval of the Committee on Training for Radio.

C. Completion of the required professional courses in Radio Broadcasting.

Bs. 475-476.—Radio Station Management.

*PROFESSIONAL COURSES IN RADIO BROADCASTING

Students should consult the current schedule of courses for information as to the time and place of meeting of the courses listed below.

1. SOUND

Ps. 224.—Sound and Its Application. 2 hours. 2 credits. Prerequisite: C-2.

A course for the general student, not majoring in the sciences, but interested in the various phases of sound, with emphasis on music. Contents: Sound waves; sources of sound; reception and recording; musical instruments; the voice and hearing; radio transmission and reception; depth sounding; supra-sonics.

For the student interested in radio broadcasting this course will serve as a required course, giving him a general understanding of the basic physical principles which find application in the radio broadcasting station and in radio reception.

2. WRITING

†CEh. 33.—Effective Writing. 4 or more hours per week during one semester. 4 credits. Offered each semester. Prerequisite: C-3.

Designed to aid the student to present his ideas in writing which is not only accurate and clear but pleasing and attractive to the reader. Students are encouraged to do creative work.

Students interested in training for radio broadcasting are offered radio continuity writing as a project in this course. The student is given opportunity to develop a simple, concise style of presentation and to adapt it to the writing of forms for broadcasting purposes. This involves original writing and rewriting of printed material for oral delivery. Form studies will include: the simple announcement, news paragraphs, descriptive paragraph, introductory and transitional continuities, monologues, dialogue, and dramatic skits. Many of the problems presented in this course involve the preparation of program material for actual use at the Radio Station WRUF.

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*Note: Various of the courses listed, in addition to being a part of the curricula for the training in radio broadcasting, are of value for the training of workers in other fields which make use of radio broadcasting. This is particularly true for the fields of education and journalism, in both of which radio is coming to play an important role.

†Offered second semester 1939-40.

Jm. 301.—News Writing and Editing. 3 hours, and 6 hours laboratory. 4 credits. The first half of the course Jm. 301-302.

Jm. 301-302: Writing and editing news of local, state, national, and international affairs, such as the courts, city hall, police station, county building, business, science, etc. Actual reporting for newspapers.

†Jm. 302.—News Writing and Editing. 3 hours, and 6 hours laboratory. 4 credits. The second half of the course Jm. 301-302.

†Jm. 406.—Radio Writing. 3 hours. 2 credits. Prerequisite: Jm. 301-302. Instruction in preparing news articles, commentations, and advertising plans for radio presentation.

The practical work for these students includes the preparation of material of this type for presentation over Radio Station WRUF.

3. SPEAKING

†CSc. 33.—Effective Speaking. 4 hours per week during one semester. 4 credits. Offered each semester. Prerequisite: C-3.

Designed to aid the student through demonstration and practice to talk effectively to a group. For those students interested in training for radio broadcasting it serves also as a basic course in speech training. For students with this interest, CEh. 33 is a desirable prerequisite or corequisite, so that a facility in oral composition, particularly in description, may be developed.

Sch. 311.—Speech Training for the Radio. 1 hour, and 6 hours laboratory. 3 credits. Prerequisite or corequisite: CEh. 33, CSc. 33 and consent of the Committee on Training for Radio.

A study of vocal considerations for all uses of the microphone, presentation of announcements and addresses. A minimum of 30 hours of actual work before the microphone of Radio Station WRUF will be required.

4. READING

Sch. 307.—Interpretation of Literature. 3 hours. 3 credits. Prerequisite or corequisite: CSc. 33.

Voice training: exercises for developing the effectiveness of the body and voice; oral reading of short stories and narrative poetry.

Sch. 403.—One-Act Play. 3 hours. 3 credits.

The one-act play as a type of drama; the reading and criticism of the best one-act plays by contemporary authors; the technique of play-writing; production.

For students interested in radio broadcasting training there will be projects in adaptation and production for broadcast purposes.

5. MUSIC

Msc. 301.—Music Appreciation. 3 hours. 3 credits. The first half of the course Msc. 301-302. Prerequisite: C-5.

Msc. 301-302: A study of the various musical forms, such as the sonata, the symphony, the symphonic poem, and the principal artists, composers, and compositions of the various nationalities relating to each of them. The history of opera and music drama. Use is made of the Carnegie Library of Recordings, and the library of recordings of Radio Station WRUF. Practical work includes the preparation of music programs for broadcasting over Radio Station WRUF.

Msc. 302.—Music Appreciation. 3 hours. 3 credits. The second half of the course Msc. 301-302.

6. ADVERTISING (One of the following)

Bs. 433.—Advertising. 3 hours. 3 credits.

The relation of the principles of advertising to economic theory; psychology of advertising; a study of agencies, media and methods.

For students interested in training for radio broadcasting facilities will be offered in advertising writing, by means of several extra-classroom projects, the media to be chosen by the student.

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†Offered second semester 1939-40.

Jm. 403.—Newspaper Advertising. 3 hours. 3 credits.

Technique and practice of newspaper advertising, with emphasis on selling, writing, and laying out local and classified advertising.

For students interested in training for radio broadcasting, facilities will be offered in advertising writing for the radio by means of several extra-classroom projects, the media to be chosen by the student.

7. RADIO STATION MANAGEMENT

Bs. 475.—Radio Station Management. 1 hour, and 12 hours laboratory. 4 credits. The first half of the course Bs. 475-476. Prerequisite: Senior standing, and permission of the Committee on Training for Radio.

Bs. 475-476: The advanced student in radio broadcasting will be given an opportunity to become acquainted with the problem of station management, including announcing and studio management, programming, station organization, government regulations, and public relations. Actual experience in radio station work is given through laboratory assignments at Radio Station WRUF. Particular assignments will vary with the qualifications and preferences of the individual students, but will consist principally of announcing, production, program writing, and selling.

Bs. 476.—Radio Station Management. 1 hour, and 12 hours laboratory. 4 credits. The second half of the course Bs. 475-476.

8. SPECIAL COURSES

†En. 318.—Audio-Visual Education. 2 hours. 2 credits.

Designed to aid teachers and administrators in the use of the phonograph, radio, sound and silent films, prints, slides, and film slides.

For students interested in training for radio broadcasting, special emphasis will be placed on the use of the radio as an aid to the educational process.

Jm. 409.—Law of the Press. 3 hours. 3 credits.

Libel, contempt of court, right of privacy, constitutional guarantees of freedom of speech and press, copyright, and legal advertising.

For those students interested in radio broadcasting training, special problems will be treated in connection with the radio.

Psy. 306.—Applied Psychology. Offered only in the first semester. 3 hours. 3 credits. Prerequisite: First year course in Psychology.

Application of the principles and methods of psychology to the major problems in human relations. Application to business and industry, studies in the selection of personnel, employment, job analysis, effect of conditions of work, and methods of work on productivity. Psychological factors in advertising and selling. Problems of human motivation, individual differences, and personality. Psychology as applied to education, medicine and other professions.

For students interested in radio broadcasting training, special attention is paid to the applications of these considerations in radio, particularly in regard to the problem of program construction and evaluation.

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†Offered second semester 1939-40.

The University Record

of the

University of Florida

Bulletin of

The University Summer Session

1940

First Term—June 10 to July 19
Second Term—July 22 to August 23

IMPORTANT

It is possible to avoid the tedious waiting in long lines on registration day if you carefully read this bulletin and follow the directions for registration by mail as given on page 102.

Vol. XXXV, Series I *No. 3* *March 1, 1940*

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The Record Comprises:

The Reports of the President to the Board of Control, the bulletins of information, announcements of special courses of instruction, and reports of the University Officers.

These bulletins will be sent gratuitously to all persons who apply for them. The applicant should specifically state which bulletin or what information is desired. Address

THE REGISTRAR,
University of Florida,
Gainesville, Florida

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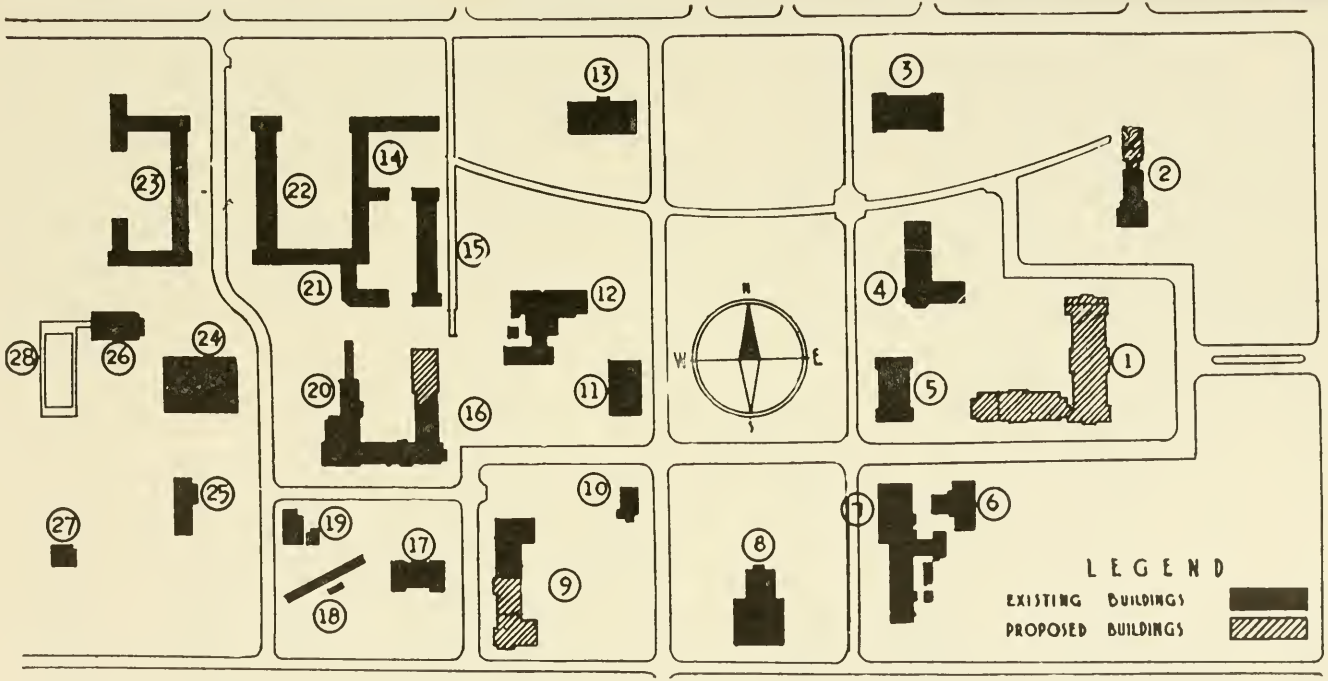

No.	BUILDING	No.	BUILDING	No.	BUILDING	No.	BUILDING
1	Administration Building	8	Auditorium	15	Buckman Hall	22	Thomas Hall
2	Law Building	9	Horticultural Building	16	Florida Union	23	Murphree Hall
3	Language Hall	10	Campus Post Office	17	Experiment Station	24	Basket Ball Court
4	Library	11	Agricultural Building	18	Storage Building	25	Infirmary
5	Peabody Hall	12	Chemistry Building	19	Barracks	26	Gymnasium
6	Engineering Building	13	Science Hall	20	Cafeteria	27	"F" Club
7	Benton Hall & Shops	14	Fletcher Hall	21	Sledd Hall	28	Swimming Pool

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IMPORTANT NOTICE TO SUMMER SESSION STUDENTS

SAVE TIME—Each student who expects to attend the 1940 Summer Session must fill out the Application Blank on page 105. Previous attendance at the University of Florida does NOT waive this requirement. Fill out the Blank and send it to the Office of the Registrar if there is any possibility of your attending the 1940 Summer Session. Sending in the blank involves no obligation on your part, but it will considerably reduce the time it takes to register, if you do decide to come. If the Blank is received before June 1 the Registrar will mail forms which will permit registration by mail, completely eliminating the necessity of standing in long lines on Registration Day.

Upon request, additional blanks will be supplied by the Registrar.

READ QUESTIONS AND ANSWERS ON PAGES 100-101.

IMPORTANT INFORMATION

After arriving at the University:

1. If dormitory room assignment has been made, secure keys from the Office of the Director of Residence, Fletcher Hall, Section F, adjoining Fletcher Lounge. If you have not yet made a reservation but wish to do so, call at the same office.
2. For off-campus rooming accommodations, see Dean of Students, 105 Language Hall.
3. Cafeteria meal tickets may be purchased from the Cashier, 102 Language Hall, or at the cigar counter, Cafeteria.
4. For information concerning social activities among women students, or on any matter of interest to women, see the Dean of Women, 105 Language Hall, or Murphree Hall office.

SUMMER SESSION CALENDAR

1940

FIRST SUMMER TERM

June 3-June 8	Registration for First Summer Term.
June 8, Saturday, 1 p.m.	Placements Tests (Room 208 Science Hall).
June 10, Monday, 8 a.m.-3:30 p.m.	Registration for First Summer Term.
June 11, Tuesday, 7 a.m.	Classes begin. Late registration fee $5.
June 12, Wednesday, 4 p.m.	Last day for registration for the First Summer Term, and for adding courses.
June 15, Saturday noon	Last day for making application for a degree that is to be awarded at the end of the First Summer Term.
June 22, Saturday	Last day for students to apply to the Dean to be designated as Honor Students.
July 1, Monday	Last day for graduate students, graduating at the end of the term, to submit theses to the Dean. Last day for applications to take Comprehensive Examinations in July and August.
July 1-July 19	Short course for Agricultural Education students.
July 4, Thursday	Holiday.
July 6, Saturday	Last day for students expecting to receive degrees at end of term to complete correspondence courses.
July 10, Wednesday	Last day for filing application for extension of certificate. Last day for dropping courses without receiving grade of E and being assessed failure fee.
July 15-July 18	Registration for Second Summer Term.
July 17, Wednesday, noon	Grades for all students expecting to receive degrees at end of term are due in the Office of the Registrar.
July 18, Thursday	Faculty meetings to pass upon candidates for degrees.
July 19, Friday, noon	First Summer Term ends. All grades are due in the Office of the Registrar by 4 p.m.
July 20, Saturday, 10 a.m.	Conferring of degrees.

SECOND SUMMER TERM

July 22, Monday, 8 a.m.	Placement Tests (Room 208 Science Hall).
July 22, Monday, 8 a.m.-12 noon	Registration for Second Summer Term.
July 22-August 10	Short Course for Agricultural Extension Workers.
July 23, Tuesday, 7 a.m.	Classes begin. Late registration fee $5.
July 24, Wednesday, 4 p.m.	Last day for registration for the Second Summer Term, and for adding courses.
July 27, Saturday, noon	Last day for making application for a degree that is to be awarded at the end of the Second Summer Term.
August 1, Thursday	Last day for students to apply to the Dean to be designated as Honor Students.
August 3, Saturday	Last day for graduate students, graduating at the end of the term, to submit theses to the Dean.
August 8, Thursday	Last day for students expecting to receive degrees at end of term to complete correspondence courses.
August 14, Wednesday, 5 p.m.	Last day for filing application for extension of certificate. Last day for dropping courses without receiving grade of E and being assessed failure fee.
August 21, Wednesday, noon	Grades for all students expecting to receive degrees at end of term are due in the Office of the Registrar.
August 22, Thursday	Faculty meetings to pass upon candidates for degrees.
August 23, Friday, noon	Second Summer Term ends. All grades are due in the Office of the Registrar by 4 p. m.
August 24, Saturday, 10 a.m.	Commencement Convocation.

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Thomas Byrd Van Brunt, B.A.E., Education
Howard Keefer Wallace, M.S., Comprehensive Course C-6, Man and the Biological World
Francis Dudley Williams, Ph.D., Comprehensive Course C-2, Man and the Physical World
Osborne Williams, Ph.D., Psychology
William Harold Wilson, Ph.D., Education
Jacob Hooper Wise, Ph.D., Education; English
Harry Evins Wood, M.A.E., Agricultural Education

STUDENT ASSISTANTS

Lewis Berner, M.S., Biology
Laurence Davis, Education
Robert Eugene Fuguitt, B.S., Chemistry
Ernest Matelle Hodnett, M.S., Chemistry
George Truman Hunter, B.S., Physics
John Broward McClellan, Education
Willie Adele Metcalfe, B.A.E., Education
Joseph Curtis Moore, B.S., Biology
Karl Zink, B.A., English

ADMISSION

Students who give evidence of being able to profit by college work will be admitted to the University of Florida Summer Session. It should be noted, however, that NO CREDIT will be allowed unless our specific admission requirements are satisfied. These requirements are:

1. For students who are entering college for the first time.
   See Admission to the General College.

2. For students who are transferring from another institution and who expect to receive a degree from the University of Florida
   Official transcripts sent directly to the Registrar from all institutions previously attended. (Teachers' certificates or transcripts presented by students will not suffice.)

3. For students who regularly attend another college or university and who are attending the University of Florida Summer Session only for the purpose of securing credits to be transferred to the institution regularly attended.
   A statement of Honorable Dismissal from the institution last attended. (Blanks for this purpose may be secured from the Office of the Registrar, 110 Language Hall.)

4. For students who wish to enter the College of Law.
   See Admission to the College of Law.

5. For students who wish to enter the Graduate School.
   See Admission to the Graduate School.

It is the student's responsibility to supply the proper credentials as outlined in numbers 1, 2, 3, 4, or 5 above. NO TRANSCRIPTS FOR COLLEGE CREDIT WILL BE ISSUED FOR ANY PERSON FAILING TO COMPLY WITH THE ABOVE.

Students who have previously attended the University of Florida may continue in the college in which they were registered. Transfer students with at least 64 acceptable semester hours credit of advanced standing may be admitted to one of the colleges or professional schools of the University.

All other students register regularly in the General College.

ADMISSION TO THE GENERAL COLLEGE

The following items will be considered in the admission of students to the General College:

1. Graduation from high school. Graduation from high school is required, although no specific high school units are required.
2. Consistency of the high school record.
3. Achievement in high school.
4. Personal qualities.
5. Recommendation of high school principal.
6. Standing on Placement Tests.

All applicants should submit the Application Blank at the back of this bulletin, and in addition should have an Application for Admission blank sent to the Registrar. The latter

may be secured from high school principals of the State. Applicants for admission from other states may secure an Application for Admission blank by writing the Registrar.

The Placement Tests will be given at 1 P.M., Saturday, June 8, in 208 Science Hall. All applicants for admission to the General College are required to take these tests before registration.

ADMISSION TO THE COLLEGE OF LAW

Applicants for admission to the College of Law must be eighteen years of age and must have received a bachelor's degree in a college or university of approved standing, or must have fully satisfied the academic requirements for a degree in a combined course in the University of Florida. The College of Arts and Sciences and the College of Business Administration offer such a course. Evidence of this work must be presented to the Registrar of the University on or before the date on which the applicant wishes to register.

During the summer session, students in good standing in any member school of the Association of American Law Schools will be admitted as students but not as candidates for degrees unless our entrance requirements are met.

ADMISSION TO THE GRADUATE SCHOOL

To be admitted to the Graduate School an applicant must be a graduate of a standard college or university and have a foundation in the major subject sufficient in quantity and quality to be satisfactory to the department in which the student proposes to major.

A complete transcript of all undergraduate and graduate work *must* be transmitted to the Office of the Registrar before the date of registration.

GENERAL INFORMATION

ENTERTAINMENTS AND PLAYS

Adequate facilities for entertainments and plays are provided in the University Auditorium, which has a seating capacity of approximately 1800. In addition to the main University Auditorium, the auditoriums in Florida Union and in the P. K. Yonge Laboratory School will be available. Stress is placed upon performances by the students in plays and musical entertainments being produced from time to time by the staffs of the departments of Speech and Music.

RELIGIOUS AND SOCIAL LIFE

The moral and religious atmosphere of the Summer Session is wholesome. The leading religious denominations have attractive places of worship, and students are welcomed at every service. Transportation to and from church is provided for students who will attend. Frequent devotional services are held in the University Auditorium in connection with the Student Assembly.

THE FLORIDA UNION BUILDING

The Florida Union is operated as an official social center for the campus. Reading, recreation, and lounging rooms will supply adequate facilities for social activities and for comfortable relaxation.

THE GENERAL ASSEMBLY

All students and faculty members are expected to attend the General Assembly, which will be held in the University Auditorium at hours scheduled below. Important announcements will be made at the General Assembly, for the observance of which students will be held responsible.

8:30 A.M. Wednesday, June 12
10:00 A.M. Wednesday, June 26
8:30 A.M. Wednesday, July 24
10:00 A.M. Wednesday, August 7

SWIMMING POOL

The facilities of the swimming pool will be available, without charge to students registered in the Summer Session. Those interested should see Mr. Genovar, Gymnasium. The pool will be open daily, except Monday, from 1:00 to 6:00 P.M.

SOCIETIES AND CLUBS

PHI KAPPA PHI

A chapter of the Honor Society of Phi Kappa Phi was established at the University in 1912. To be eligible for membership, a student must previously have earned at the University at least thirty semester hours credit, must have been guilty of no serious breaches of discipline, and must stand among the upper tenth of all candidates for degrees. Candidates for election to Phi Kappa Phi must have attained an honor point average of at least 3.00 (B) on all scholastic work. If a student comes within the quota for his college, an average of 3.00 assures his eligibility, but if he does not come within the quota, it is necessary that he have an average of 3.30 or higher.

KAPPA DELTA PI

Kappa Delta Pi is an honorary education fraternity, in which only juniors and seniors in the College of Education are eligible for membership.

KAPPA PHI KAPPA

Kappa Phi Kappa is an honorary professional education fraternity for men. Students enrolled in the College of Education with an honor point average of 2.5 are eligible for membership.

PHI BETA KAPPA

Phi Beta Kappa was established on the campus of the University of Florida in 1938, It is the oldest national fraternity, being founded in 1776. In conformity with the national objectives of the society, the University of Florida chapter restricts election to the College of Arts and Sciences. Not more than 10% of the senior class graduating in each semester, including both graduating classes of summer session, is eligible for election.

ANNOUNCEMENTS

Important announcements will be made on the bulletin boards in Florida Union, Peabody Hall and Language Hall. Students should read these daily. Students are responsible for all announcements made in the General Assembly, on the official bulletin boards, and in the Orange and Blue Bulletin.

ORANGE AND BLUE BULLETIN

An official mimeographed bulletin is published every other day during the Summer Session. It appears on all bulletin boards and carries notices of changes in schedule, meetings, lost and found articles, etc. Students and faculty members are responsible for observance of all official notices published in the Bulletin.

THE EMPLOYMENT BUREAU

The Employment Bureau of the College of Education attempts to render a public service. This is not mere mechanical routine of finding teaching positions for graduates; the Bureau considers the welfare of the school concerned, and tries to get the right person in the right teaching position.

There is no service fee for University graduates. Students who wish the help of the Bureau may arrange an interview with the Director and submit complete credentials. On request, this information is sent to school officials of the State.

Many specific requests are received from district trustees and county school boards. Every effort is made to furnish these officials with information that will enable them to select the teachers most likely to succeed in the schools concerned.

Communications in regard to teaching positions should be addressed to the Director of the Teachers' Employment Bureau, College of Education, University of Florida, Gainesville.

LABORATORY SCHOOL

The P. K. Yonge Laboratory School will conduct demonstration classes in the Secondary and Elementary Grades and the Kindergarten during the first term of the Summer Session. Provision will be made for six groups: kindergarten, combined first and second grades, combined third and fourth grades, combined fifth and sixth grades, combined seventh and eighth grades, and combined ninth and tenth grades. No high school credit will be given, the program being for enrichment only.

Application for enrollment should be sent to the Director of the Laboratory School as soon as possible, since the number who may be accommodated is limited.

Pupils will register in Room 120, Yonge Building, Monday, June 10, from 8:30 A.M., to 12:00 noon, and from 1:30 P.M. to 5:00 P.M. There are no registration fees for the demonstration school. Classes will begin Tuesday, June 11, at 9 A.M.

P. K. YONGE SCHOOL LIBRARY

The P. K. Yonge Laboratory School Library will be open for use of teachers attending the Summer Session. This library contains about 4500 books for boys and girls from the kindergarten through the twelfth grade. These books are available for use in the library and may not be checked out.

The library will be open during the following hours: 8:30 A.M. to 12:00 noon; 1:30 P.M. to 5:00 P.M. daily, except Saturday; and 9:00 A.M. to 12:00 noon Saturday.

The librarian will post hours when she will be available for conference on individual library problems. Teachers and principals are invited to ask for whatever help they may need.

FLORIDA CURRICULUM LABORATORY

The Florida Curriculum Laboratory is located on the third floor of the P. K. Yonge Building. This Laboratory is used in cooperation with the Florida Program for the Improvement of Instruction. It is made possible by the cooperation of the Florida State Department

of Education, the College of Education, and the Laboratory School of the University of Florida. A number of publishing companies have contributed books and other curriculum material. Approximately 500 Florida teachers engaged in this program will work in the Curriculum Laboratory this summer.

New headquarters, which have been provided by a grant from the General Education Board and an appropriation from the PWA, will be available this summer.

DOE MUSEUM

The Doe Museum connected with the P. K. Yonge Laboratory School, is located on the third floor. The Museum will be open from 9:00 A.M. to 4:00 P.M. daily except Saturday and from 9:00 A.M. to 12:00 noon on Saturday, from June 10 through July 31. This Museum houses a unique collection prepared by the Curator, Charles E. Doe.

THE UNIVERSITY LIBRARIES

Four libraries on the campus make up the University Library system—the Main Library, the libraries of the Experiment Station, the Law College, and the P. K. Yonge School.

The Main Library building houses over 100,000 books. It has two large reading rooms. Those books assigned for reading in the General College and for Upper-Division students are in the Reading Room on the ground floor. In the Reading Room on the second floor are the current magazines, the books of reference, and the card catalog. In the book stack there are forty-eight carrels for the use of graduate students in their research work.

STUDENTS' DEPOSITORY

For the convenience and protection of students while in residence at the University, funds may be deposited with the Cashier. A service charge of twenty-five cents is made on each account, per term.

LOAN FUNDS

The Summer Session is able to make small loans to a limited number of women students through the establishment of certain loan funds—the Florida State Scholarship Fund, the College Girls' Club Scholarship Loan Fund, the Elizabeth Skinner Jackson Loan Fund, the R. A. Gray Loan Fund, the Doyle E. Carlton Loan Fund, and the Harold Colee Loan Fund. Loans are governed by the following regulations.

(1) Applicant must be a teacher in the State of Florida.
(2) Applicant must have a position for the succeeding term of school.
(3) Applicant must be in need of aid.
(4) Applicant must apply for a loan at least two weeks before opening of a Summer Term.
(5) Application must be made directly to the Director of the Summer Session.
(6) Applicant must be recommended by two school officials of the county in which she is teaching at the time of application.
(7) Loans are to be used for attendance at the University of Florida Summer Session.
(8) Loans are made for a period not to exceed nine months.
(9) Loans bear interest at the rate of 6%, which is added to the principal fund.

Upon application to the Director of the Summer Session, blank forms for application for a scholarship loan will be furnished.

THE FLORIDA PROGRAM FOR THE IMPROVEMENT OF SCHOOLS

The State Department of Education in cooperation with all the educational agencies of the State has initiated and is carrying forward a many-sided program designed to improve the learning experiences of Florida boys and girls. In developing this program, the State Department has employed two methods: the preparation of materials and intensive work with cooperating schools seeking to improve their school situations.

The Workshop, an educational medium used extensively and successfully by both the Progressive Education Association and the Southern Association, as well as other institutions, is utilized for the preparation of both the materials and the plans for improvement. A Workshop is unique only in that it provides opportunities for individuals or whole school faculties to work on particular problems of significance to them. All subject-matter fields are called upon, much material is furnished, a special staff is provided and full-time work on the problems at hand are some of the outstanding characteristics of this means of instruction.

The University inaugurated Workshop courses in the summer of 1939. Success with one group of schools and in the preparation of five State Curriculum Bulletins has led to expansion during the 1940 session.

WORKSHOPS

In cooperation with the State Department of Education the Summer Session will operate as a part of a general program for the improvement of instruction a number of workshops. These workshops are intended to serve various purposes. The first is the workshop for the faculties of various schools that have agreed to cooperate in this venture. These faculties, as a whole, spend one term of the session in an intensive study of their problems. Admission to this workshop is by permission only.

A second workshop is for a small group of graduate students who will do intensive research in preparation of a series of bulletins for the State Department of Public Instruction. Admission by permission only.

A third workshop is for principals. This workshop has been planned at the request of principals from various parts of the State. It is expected that those registered in this workshop will do intensive research on their own problems. Application for admission should be made early as only a limited number can be accommodated.

A fourth workshop is planned for school superintendents of the Southeastern States. Special administrative problems will be the main consideration in this workshop. Admission by permission only.

A fifth workshop will be offered as in the past for teachers of vocational agriculture. Only such teachers will be admitted.

All of the workshops are listed as graduate courses in Education. Students who desire graduate credit for participation in these courses must qualify for admission to the graduate school (see page 53) and regularly register as graduate students.

SPECIAL SHORT COURSE FOR AGRICULTURAL TEACHERS

A special course, En. 553. Florida Workshop, Agricultural Education Division, will be offered during the second three weeks of the First Term July 1 to July 19, for teachers of vocational agriculture now in service in Florida. Registration must be completed on July 1. Registration fee for the course is $10. For description of course, see page 80 this Bulletin.

BOOK FAIR

During the week of June 24-29 the University Summer Session will sponsor a Book Fair designed to present the best in books—those of popular literary merit, those of scholarship,

and those prepared primarily for textual use. Books about Florida and books written by Floridians will be displayed. Some creative writer—a producer of well-known literary reputation—will appear daily on the Book Fair program. The Book Fair and the Conference on problems of Reading will supplement one the other.

CONFERENCE ON PROBLEMS OF READING

The University Summer Session and the General Extension Division, during the week of June 24-29, will conduct a Conference on Problems of Reading. Several national authorities on Reading will appear on the program. The Conference will be organized not only for teachers of all grade levels, but also for principals, supervisors, county superintendents, and others interested in the problems underlying reading. The general objective will be to present a composite picture of the reading field with emphasis on practical methods of procedure. The more specific aim will be to present tangible information concerning preventive and corrective reading techniques. The program will include the explanation and use of diagnostic and remedial instruments and procedures practiced in outstanding reading clinics. All University enrollees will be admitted free. Others may attend upon payment of a small registration fee.

CERTIFICATION OF TEACHERS

Persons desiring information concerning the certification of teachers are advised to write the State Department of Education, Tallahassee, Florida, requesting *Bulletin No. 1 on Certification of Teachers*. This booklet gives all requirements for Graduate and Undergraduate Certificates in the various fields as well as instructions concerning applications for certificates.

REGULATIONS GOVERNING EXTENSION OF CERTIFICATES

The following more important items govern the granting of extension certificates:

1. The certificate must be valid at the close of the Summer Term attended and at the time formal application for extension is made.

2. The applicant must pass at least six semester hours in which no grade is below a "C".

3. No student will be granted an extension of certificate who does not apply for the same. In case the student fails to apply on the Registration Card at time of registration, request may be made to the Registrar, Room 110, Language Hall, to have his application for extension properly recorded. A list of those who have applied will be posted on the bulletin boards in Language Hall and Peabody Hall not later than July 1 for the First Term and August 10 for the Second Term. In case of error in this list, students should report to the Registrar. No student will be recommended for extension, whose name does not appear on this list by July 10 for the First Term or August 14 for the Second Term. Students should indicate exactly the name that appears on the certificate which they wish to have extended.

5. Certificates to be extended must be sent by registered mail to Colin English, State Superintendent of Public Instruction, Tallahassee, Florida, within a year after the close of the Summer Term. Otherwise extension will not be granted.

COURSES IN TRADE AND INDUSTRIAL AND DISTRIBUTIVE EDUCATION, DAYTONA BEACH, FLORIDA

Under the joint sponsorship of the University of Florida and Florida State Department of Education, a group of undergraduate and graduate courses leading to a major in Trade and Industrial and Distributive Education will be offered, as an integral part of the Summer Session, at the Seabreeze High School, Daytona Beach, Florida.

These courses will be conducted in three terms of three weeks each: June 12 to July 3, July 3 to July 24 and July 24 to August 14. Classes will meet six days a week two hours a day. The maximum load a student will be permitted to carry is four semester hours.

This service is offered primarily for Trade and Industrial and Distributive Education teachers and only the following classes of students will be admitted:

1. Those actually engaged in teaching Trade and Industrial and Distributive Education or vocational courses subsidized from Smith-Hughes or George-Deen funds;
2. Novice or apprentice teachers meeting all requirements of the State Plan for Trade and Industrial and Distributive teachers with the exception of the required amount of teacher training;
3. County superintendents or school administrators exercising control over a subsidized vocational program;
4. Directors, supervisors, and coordinators of vocational programs subsidized from Smith-Hughes and George-Deen funds.

No courses other than those technical subjects of value to Trade and Industrial and Distributive Education teachers will be offered and persons not falling in one of the above groups will not be admitted.

To receive credit for these courses the regular admission requirements of the University must be met and the approval of the State Supervisor of Trades and Industrial Education secured.

Persons interested should request the *Bulletin of the School of Trade and Industrial Education.*

EXPENSES

GENERAL FEES

Tuition	None
Registration Fees (Florida Students, load of six credits or less)	$18.00
Registration Fees (Non-Florida Students, load of six credits or less)	28.00
Registration Fees, College of Law (load of six credits	28.00
—load of less than five credits $6.00 per credit and $3.00)	
Late Registration Fee	5.00
Breakage Fee for Biology and Chemistry (unused portion refunded)	5.00
Extra Hour Fee—for each credit carried above six	1.00
Failure Fee, per credit hour (for General College students see paragraph below)	2.50
(For any course failed since last time registration fees were paid)	
Diploma Fee	5.00

FAILURE FEES AND EXAMINATION FEES FOR GENERAL COLLEGE STUDENTS

In lieu of a reexamination fee, a failure fee is charged for each failing grade a General College student has received since he last paid registration fees. This fee is assessed according to the following schedule and must be paid before the student is permitted to continue in the University:

Each failing grade in C-1, C-2, C-3, C41, C-42, C-5, or C-6	$5.00
Each semester hour failed in all other courses	2.50

A non-refundable fee of $1, payable on the day of application, is charged for each application for a comprehensive examination. Applications are necessary only in case the student is not currently registered in the course concerned.

These fees were assessed for the first time beginning with the 1937 Summer Session and will be assessed at all subsequent registrations.

REFUND OF FEES

Fees paid in advance for room reservations will be refunded up to and including, but not after June 1, for first term reservations, or July 1 for second term reservations.

If by Wednesday of the first week of each term students for any reason wish to withdraw from the University, the fees paid, less a flat fee of $3, will be refunded. No refunds will be made after this date.

ROOMING FACILITIES FOR MEN AND WOMEN

UNIVERSITY DORMITORIES FOR MEN AND WOMEN

All correspondence concerning dormitory reservations, as well as all reservation fees, should be sent to the Director of Residence, University of Florida, Gainesville.

All rooms in those dormitories open for the summer session are modern, of fire-proof construction, and especially designed to give maximum comfort and accommodations to the student. Each room or suite has a lavatory and bulit-in chifforobes. A bathroom, with hot and cold showers and lavatories, is located on each floor of each section. Room furnishings consist of single beds and mattresses, individual study tables, chairs, and wastebaskets. Students must furnish linen, pillows and other things they may require for their own special convenience. Easy chairs may be secured for a rental charge of fifty cents per term, and electrical appliances, such as radio, iron, fan, etc., may be used for a fee of twenty-five cents each per term.

The dormitories are under the administration of the Director of Residence and the Dean of Women. The University officials, with the assistance of the monitors or preceptresses assigned to each section, function to create in the dormitories an environment most conducive for each student's obtaining maximum advantage from college life. Adequate hot water, janitorial service, modern equipment and the superior construction of the new dormitories insure exceptional comfort and accommodations for each dormitory student.

RESERVATIONS

Rooms may be reserved by application to the Director of Residence. (See page 103). All applications should be made as early as possible and must be accompanied by the room reservation fee of $5.00. If room assignment has been given, no refund will be made after June 1 for the first term, and after July 1 for the second term.

Students not asigned a room will be given a refund on request. Students signing contracts and being assigned rooms will not be granted a refund if they withdraw from the dormitories during the period stipulated in the contract. Contracts for the dormitory rooms are for the term, unless otherwise arranged.

Both men and women students will be accommodated in the University dormitories during the Summer Session. Fletcher Hall, one of the two new dormitories, completed in September, 1939, will be reserved for men; and Murphree Hall, the other new dormitory, will be reserved for women. Sections A, B, and C of Sledd Hall (formerly New Dormitory) will be reserved for married couples. Children will not be permitted to room in the dormitories. No other dormitories will be open, unless the demand for rooms exceeds the capacity of the halls listed above. Rooms are rented for one or both terms of the Summer Session, and rent is due and payable in advance each term. The dormitories will be open from Saturday, June 8, to Saturday August 24.

RATES PER STUDENT

	First Term (Six Weeks)			*Second Term (Five Weeks)*		
	Fletcher (Men)	Murphree (Women)	Sledd, A,B,C. (Couples)	Fletcher (Men)	Murphree (Women)	Sledd, A,B,C. (Couples)
2 room Suites for two	$13.50 and 9.00	$13.50 and 9.00	$13.50 and 9.00	$11.25 and 7.50	$11.25 and 7.50	$11.25 and 7.50
Large room for two	$12.00 and 9.00	$ 9.00 (4th Floor only)	—	$10.00 and 7.50	$ 7.50 (4th Floor only)	—
Single Rooms	$15.00 and 12.00	—	—	$12.50 and 10.00	—	—

In all cases where two prices are stated for a given type of room, the lower price is for rooms on the fourth floor.

Sections F, G, and H of Murphree Hall will be reserved for women students under twenty-one years of age.

See page 103 for application for room reservation.

The Office of the Director of Residence is located in Fletcher Hall, Section F, adjoining Fletcher Lounge. The Office of the Dean of Women is located in Murphree Hall, Section H, adjoining Murphree Lounge.

REGULATIONS

In general, dormitory regulations are based on those principles of individual conduct necessary to obtain maximum benefit and comfort for all dormitory residents. A copy of specific dormitory regulations is posted in each room.

Specific attention is called to the following:

All students with less than one year of college work shall be required to room in the dormitories on the University campus so long as rooms in the dormitories are available for allotment to them.*

All women students will live in the dormitories, with the exceptions that graduate students and others over 21 years of age who have been self-supporting may be permitted to live in approved rooming houses after making proper arrangements with the Dean of Students.* (See page 104 for application for permission to live off campus).

*Note: No student whose parents are residents of the City of Gainesville, Florida, or the adjacent territory to said University which is within daily walking or driving distance from the University shall be subject to the foregoing regulation.

No student may remove from a room in the dormitory or dormitories to other quarters without the consent of the University Committee on Residence. Furthermore, the student is responsible for the rent of the dormitory room until the end of the then current term, unless he supplies another occupant who is satisfactory to the Committee on Residence.

OFF CAMPUS ROOMING ACCOMMODATIONS

1. In order to complete registration, all women students must have a place of residence approved by the Dean of Students.
2. All women students will live in the dormitories, with the exceptions that graduate students and others over 21 years of age who have been self-supporting may be permitted to live in approved rooming houses after making proper arrangements with the Dean of Students.
3. Request to live off-campus should be made to the Dean of Students, on forms provided by that office. See page 104. This form contains the following information: age, record of employment for the past year, address of rooming house in which student wishes to reside, and the reasons why rooming off-campus will be of advantage to the student.
4. A list of approved rooming houses will be available at the Office of the Dean of Students. In order to avoid inconvenience and possible unpleasantness, students should consult this list before making any definite arrangements for a place of residence off-campus.
5. Approved rooming houses will not be allowed to house both men and women except in the case of married couples, and for these a special list of approved places will be made.

UNIVERSITY CAFETERIA

The Cafeteria is under the direction of a graduate dietitian, and offers to Summer Session students high quality food at reasonable prices. The meals are carefully planned, offering a pleasing variety of foods attractively served.

Many innovations have been made in equipment and methods, resulting in a service as complete and modern as that found in any school cafeteria in the south.

All service is cafeteria style, affording individual selections. The policy is to furnish well prepared food at actual cost. Coupon books containing tickets with a monetary value will be sold at a discount sufficient to warrant their purchase.

Meals may be obtained at the University Cafeteria at the following rates:

$15.00 monetary value coupon ticket	$14.25
5.00 monetary value coupon ticket	4.75

GENERAL REGULATIONS

The student is advised to procure a copy of *Student Regulations, Part I,* and acquaint himself with all general regulations. Particular attention is invited to the following items:

CREDITS

The term credit as used in this bulletin in reference to courses is equal to one semester hour.

RESIDENCE REQUIREMENTS

1. The minimum residence requirement for the baccalaureate degree is two regular terms, or one regular term and three summer terms, or five summer terms. New students offering advanced standing must meet this requirement after entrance to the University. Students who

break their residence at the University by attending another institution for credit toward the degree must meet this requiremnt after re-entering the University.

2. For the master's degree two regular terms or six summer terms are necessary to satisfy the residence requirements.

3. Students are required to complete the last thirty credit hours (28 in the College of Law). applied towards the baccalaureate degree during regular residence in the college from which the student is to be graduated. Exception to this regulation may be made only upon written petition approved by the faculty of the college concerned, but in no case may the amount of extension work permitted exceed more than twelve of the last thirty-six hours required for a baccalaureate degree.

AMOUNT OF EXTENSION WORK PERMITTED

No person will be allowed to take more than one-fourth of the credits toward a degree by correspondence study and extension class work. No person will be allowed to take more than 12 of the last 36 credits necessary for a bachelor's degree by correspondence study or extension class work. No person will be allowed to take more than 9 credits by correspondence during the summer vacation period. While in residence, a student will not be allowed to take work by correspondence without the consent of the dean of the college concerned. This will be granted only in exceptional cases. In the College of Arts and Sciences no extension work is permitted in the last thirty hours, except by special permission.

MAXIMUM AND MINIMUM LOAD

A. The maximum load for students attending the University of Florida for the first time is six hours, or two courses not to exceed seven hours.

B. The maximum load for students who have previously attended the University of Florida is:

1. For those students who made an honor point average below 3.00 (B) during their last term in residence at the University, a maximum of six hours, or two courses not to exceed seven hours.
2. For those students who made an honor point average of 3.00 (B) or higher during their last term in residence at the University, a maximum of eight hours, or three courses not to exceed nine hours.

C. The maximum load for students in the Graduate School is 6 hours.

STUDENT RESPONSIBILITY

Each student must assume full responsibility for registering for the proper courses and for fulfilling all requirements for his degree. Students should confer with the dean of their college, regarding choice of courses several days before registration; in addition to this, juniors and seniors should confer with the head of the department in which they expect to earn a major. Seniors must file, in the Office of the Registrar, formal application for a degree and must pay the diploma fee very early in the term in which they expect to receive the degree; the official calendar shows the latest day on which this can be done.

Each student is responsible for every course for which he registers. *Courses can be dropped or changed only with the approval of the dean of the college in which the student is registered and by presentation of the cards authorizing the change at the office of the Registrar.*

GRADUATION WITH HONORS

For regulations in the various colleges covering graduation with Honors, see the *Bulletin of Information for the Upper Division.*

COLLEGES AND SCHOOLS

THE GRADUATE SCHOOL

The major courses are regularly numbered above 500 and the minors between 300 and 500, but there is no objection to counting a course above 500 in one department as a minor in another. On the other hand, there are courses numbered 300 and 400 which are not acceptable as minors.

As a general practice, undergraduate students are not permitted to register for courses numbered above 500.

A number of courses have already been arranged that may count as majors. Efforts will be made to arrange still others upon request. If the major work desired is not listed, requests for it should be made at an early date.

REQUIREMENTS FOR THE MASTER'S DEGREE

A candidate for the master's degree must be in residence for at least one scholastic year, devoting his entire time during this period to study and research. The Summer Session of eleven weeks will count as one-third of a year. One-half of this term will be one-sixth of a year.

Work Required.—The work for the master's degree shall be a unified program with a definite objective, consisting of twenty-four semester hours or the equivalent, at least half of which shall be in a single field of study and the remainder in related subject matter as determined by the student's Supervisory Committee. The principal part of the course work for the master's degree shall be designated strictly for graduates. However, in the case of related subject matter, courses numbered 300 and above may be offered upon the approval of the Supervisory Committee.

In all departments a general examination, either oral or written or both, covering the whole of the field of study of the candidate, or any part of it, is required. This may embrace not only the thesis and the courses taken but also any questions that a student majoring in that department may reasonably be expected to answer.

A thesis is required of all candidates. This thesis should be closely allied to the major subject. The title of the thesis should be submitted by the end of the first summer. The thesis itself should be completed and submitted in time to allow an interval of three full weeks between the day of submittal and the graduation day of the summer term.

The requirement of a reading knowledge of a foreign language is left to the discretion of the student's Supervisory Committee.

Passing grades for students registered in the Graduate School are A and B. All other grades are failing.

The work for the master's degree must be completed within seven years from the time of first registering for graduate work. For summer session students this means seven summers.

For requirements for the Ph.D. degree and other information in regard to graduate work see the *Bulletin of the Graduate School.*

COLLEGE OF AGRICULTURE

In the College of Agriculture during regular semesters, courses in Agricultural Chemistry, Agricultural Economics, Agricultural Education, Agricultural Engineering, Agronomy, Animal Husbandry (divisions of Animal Production, Dairy Husbandry, Dairy Manufactures and Poultry Husbandry), Botany (divisions of Botany, Bacteriology and Plant Pathology), Entomology, Horticulture and Soils are given. From year to year courses in these Departments

are rotated in the Summer School since it is not possible to give work in all Departments. For the summer sessions 1940, courses in Agricultural Economics, Animal Husbandry, Agronomy, Horticulture, Soils and Home Demonstration are offered. Non-agricultural subjects required for the degree of Bachelor of Science in Agriculture may be taken in Departments of other colleges.

COLLEGE OF ARTS AND SCIENCES

Bible, biology, chemistry, English, French, geology, German, Greek, history, journalism Latin, mathematics, pharmacy, philosophy, physics, political science, psychology, sociology, Spanish and speech are the subject matter fields of the College of Arts and Sciences. The College operates in each term. Most of the departments offer basic courses in the Summer Session, and many of them offer advanced courses. In addition to work in the fields named above, students enrolled in the College may study courses in bacteriology, botany, economics and education.

Inasmuch as most of the subjects taught in the public schools are continued on the college level by departments in the College of Arts and Sciences, this college is of particular service to teachers of the State. Others who profit particularly by the operation of the College of Arts and Sciences in the Summer Session are students of the College who wish either to make up deficiences or to hasten graduation, students of other collegiate institutions and of other colleges of the University who wish to complete basic arts and sciences requirements or electives, and men and women who spend their vacations in attendance at the University for the purpose of securing new points of view and renewed intellectual vigor.

Students who do not intend to earn degrees in this college may enroll subject to the University Admission Regulations (p. 52). Every effort will be made to cooperate with such students in arranging programs of study which will be of greatest advantage and help to them.

CURRICULA IN ARTS AND SCIENCES

The College of Arts and Sciences offers curricula leading to the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Arts in Journalism, and Bachelor of Science in Pharmacy. The curriculum leading to the degree of Bachelor of Science in Pharmacy is administered by the Director of the School of Pharmacy. (See School of Pharmacy below.) The other curricula are administered by the Dean of the College of Arts and Sciences. Only students who have completed the General College or its quivalent (as determined by the Board of Examiners and approved by the Dean of the College) are eligible to enter the curricula and become candidates for degrees.

MAJORS

The College offers two kinds of majors in the curricula leading to the degrees of Bachelor of Arts and Bachelor of Science. All majors include the requirement of a reading knowledge of a foreign language or 6 semester credit hours in a foreign language in courses numbered above 100.

One of the two kinds of majors is called a *Departmental Major*. A departmental major includes a concentration of not less than 24 and not more than 32 semester credit hours in one subject-matter field.* It also includes such subsidiary courses from other subject-matter fields as are essential to thoroughness and comprehension.

The other type of major is called a *Group Major*. A group major includes, in addition to the foreign language, courses from related subject-matter fields with at least 4 semesters of creditable work in one of the fields and not more than 6 semesters in any single field.

*No courses will be counted toward fulfillment of this requirement in which the grade earned is below C.

The student's major now includes the essential related subjects, and he is not required to earn separate minors.

THE DEGREES OF BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Every student who wishes to be a candidate for one of these degrees should read carefully the description of requirements on pages 357-358 of the *Bulletin of Information for the Upper Division*. 1939-40.

The degree of Bachelor of Arts will be conferred upon those who fulfill the specified requirements and whose majors center in one or more of the fields of ancient languages, bible, English, French, German, history, journalism, philosophy, political science, sociology, Spanish and speech. Similarly, the degree of Bachelor of Science will be conferred upon those who fulfill the specified requirements and whose majors center in one or more of the fields of biology, botany, chemistry and physics. Some students who major in mathematics or in psychology receive the degree of Bachelor of Arts while others receive the degree of Bachelor of Science the degree being determined by the direction of the student's interests and accomplishments in his major work.

THE PRE-LAW COURSE

In cooperation with the College of Law, the College of Arts and Sciences offers the pre-law course. This course leads to the degree of Bachelor of Arts or to the degree of Bachelor of Science upon completion of the first full year of the law course (28 semester credit hours and 56 honor points), and to the degree of Bachelor of Laws upon completion of the law course. For students who make adequate scholastic progress it is possible to earn the academic and law degrees in six years, of which two years are spent in the General College, one in the College of Arts and Sciences, and three in the College of Law.

PRE-MEDICAL AND PRE-DENTAL COURSES

Students who upon graduation from the General College have not completed requirements for admission to the medical and dental schools may continue and complete their pre-professional training in the College of Arts and Sciences. The student should select courses in accordance with requirements for admission to the particular school he wishes to enter, and should correspond with the dean of that school for information and advice.

COLLEGE OF BUSINESS ADMINISTRATION

The College of Business Administration operates during the Summer Session as during the regular terms. The courses offered appeal to students attending the regular terms who wish to return during the Summer Session, and to teachers and others who wish to take courses to prepare for teaching commercial subjects in high schools or to prepare for teaching social sciences.

MAXIMUM CREDIT LOADS OF STUDENTS

The maximum credit load of all students registered for the curriculum in Public Administration as well as for the curriculum in Business Administration proper during each of their first two semesters (first year) shall be 15 academic semester hours (6 in summer session) to which advanced military science may be added. However, these students may increase their credit loads to 18 academic semester hours (9 in summer session) during their first semester, to which advanced military science may be added, provided they have graduated from the Gen-

eral College with honors; likewise, they may increase their credit loads to 18 academic semester hours (9 in summer session) during their second semester, to which military science may be added, provided they have attained an honor point average of 3 (B) or more in the preceding semester. The maximum credit load of all students after their first two semesters is limited to 18 academic semester hours to which military science may be added. The minimum requirement for graduation from the College of Business Administration is 66 semester hours on which the student must earn 132 honor points. To graduate *With Honors,* a student must have graduated from the General College with honors and completed 66 semester hours on which he has earned 198 honor points, or in lieu of graduation from the General College with honors, have completed 66 semester hours on which he has earned 231 honor points. To graduate *With High Honors,* a student must meet the requirements for graduation *With Honors* and, in addition, demonstrate his ability to do independent work and to pass satisfactorily a comprehensive examination on all his courses either in business administration or in public administration. A copy of detailed regulations governing graduation with high honors may be obtained from the Office of the Dean.

Of the 66 semester credit hours required for graduation, not more than six semester credit hours may be earned by correspondence or extension study. Such credit hours, furthermore, must be approved for each individual student in advance by the Committee on Curricular Adjustments.

DEGREES AND CURRICULUMS

The College of Business Administration offers two degrees: The Bachelor of Science in Business Administration and the Bachelor of Science in Public Administration. To secure the first degree students must complete either the Curriculum in Business Administration Proper or the Curriculum in Combination with Law. To secure the second degree they must complete the Curriculum in Public Administration.

ADMISSION TO CURRICULUM IN BUSINESS ADMINISTRATION PROPER AND TO CURRICULUM IN COMBINATION WITH LAW

To enter the College of Business Administration and to register for the Curriculum in Business Administration Proper, or the Curriculum in Combination with Law, students are required to present a certificate of graduation from the General College and to have completed the following courses:

CEs. 13.—Economic Foundations of Modern Life

CBs. 14.—Elementary Accounting

CEs. 15.—Elementary Statistics

One additional half-year elective course in the General College.

These courses may be taken for C-7, C-8, and C-9 electives in the General College during the second year.

CURRICULUM IN BUSINESS ADMINISTRATION PROPER

Courses	First Semester	Credits	Courses	Second Semester	Credits
	Junior Year				
Bs. 311	—Accounting Principles	3	Es. 322	—Financial Organization of Society	3
Es. 321	—Financial Organization of Society	3	Es. 335	—Economics of Marketing	3
Es. 327	—Public Finance	3	Es. 351	—Transportation Principles	3
Bs. 401	—Business Law	3	Bs. 402	—Business Law	3
	*Electives	3		*Electives	3
		15			15

Senior Year

Es. 407	—Economic Principles and Problems	3	
	*Electives	15	
		18	
Es. 408	—Economic Principles and Problems	3	
	*Electives	15	
		18	

*Six semester hours of electives may be taken in advanced military science or in approved free electives. The remaining hours are limited to courses in economics and businss administration.

CURRICULUM IN COMBINATION WITH LAW

The College of Business Administration combines with the General College and the College of Law in offering a six-year program of study to students who desire ultimately to enter the College of Law. Students register during the first two years in the General College and the third year in the College of Business Administration. When they have fully satisfied the academic requirements of the College of Business Administration, they are eligible to register in the College of Law and may during their last three years complete the course in the College of Law. When students have, after entering the College of Law, completed one year's work in law (28 semester hours and 56 honor points), they may offer this year's work as a substitute for the fourth year in the College of Business Administration and receive the degree of Bachelor of Science in Business Administration.

The maximum credit load for all students registered for the curriculum in combination with law is 18 academic semester hours (9 in summer session), to which may be added advanced military science. To graduate *With Honors,* a student must have graduated from the General College with honors and completed 70 semester hours on which he has earned 210 honor points, or in lieu of graduation from the General College with honors, complete 70 semester hours on which he has earned 245 honor points.

The curriculum in business administration in combination with law consists of 30 semester hours of required courses and 12 hours of elective courses. The requirements are as follows:

Courses		Credits
Bs. 311	—Accounting Principles	3
Es. 321-322	—Financial Organizations of Society	6
Es. 327	—Public Finance	3
Es. 335	—Economics of Marketing	3
Es. 351	—Transportation Principles	3
Es. 404	—Government Control of Business	3
Es. 407-408	—Economic Principles and Problems	6
Es. 454	—Principles of Public Utility Economics	3
	*Electives	12
		42

*Electives are limited to courses in business administration and six semester hours in advanced military science.

ADMISSION TO THE CURRICULUM IN PUBLIC ADMINISTRATION

To enter the College of Business Administration and to register for the Curriculum in Public Administration students are required to present a certificate of graduation from the General College and to have completed the following courses:

CPl. 13.—Political Foundations of Modern Life

CEs. 13.—Economic Foundations of Modern Life

CBs. 14.—Elementary Accounting

CEs. 15.—Elementary Statistics.

These courses may be taken for C-7, C-8, and C-9, electives in the General College during the second year.

THE CURRICULUM IN PUBLIC ADMINISTRATION

Courses	First Semester	Credits	Courses	Second Semester	Credits
	Junior Year				
Pcl. 313	—American Government and Politics	3	Pcl 314	—American Government and Politics	3
Bs. 311	—Accounting Principles	3	Es. 327	—Public Finance	3
Es. 407	—Economic Principles and Problems	3	Es. 408	—Economic Principles and Problems	3
Hy. 331	—Survey of American History	3	Hy. 332	—Survey of American History	3
	*Electives	3		*Electives	3
		15			15
	Senior Year				
Pcl. 411	—Public Administration	3	Pcl. 412	—Public Administration	3
Es. 454	—Principles of Public Utility Economics	3	Es. 404	—Government Control of Business	3
	*Electives	12		*Electives	12
		18			18

*Six semester hours of electives may be taken in advanced military science or in approved free electives. The remaining hours, subject to the approval of the Dean, are limited primarily to courses in the following Departments: Economics and Business Administration; History and Political Science; and Sociology.

COLLEGE OF EDUCATION

REQUIREMENTS FOR ADMISSION

For admission to the College of Education all students will be required to present a certificate of graduation from the General College, or its equivalent, and have the approval of the Admissions Committee of the College of Education.

GRADUATION WITH HONORS

Students successfully completing the work of the Upper Division will, according to the character of their work, receive diplomas of graduation, of graduation *With Honors,* or of graduation *With High Honors.* For detailed regulations concerning graduation with honors, the student should consult the Dean of the College.

DEGREES AND CURRICULA

Only two degrees are offered in the College of Education—Bachelor of Arts in Education and Bachelor of Science in Education. For either degree the student is required to complete 60 semester hours, with an average of "C" or higher.

CURRICULA IN ELEMENTARY EDUCATION LEADING TO THE DEGREE OF BACHELOR OF ARTS IN EDUCATION OR BACHELOR OF SCIENCE IN EDUCATION

I. For those beginning college work at the University of Florida or transferring from other institutions with less than the equivalent of two years' college credit.

Graduation from the General College

Professionalized Subject Matter:	Credits
Children's Social Studies	3
Children's Science	2
Children's Literature	3
Health and Physical Education	2
Public School Art	4
Public School Music	4
Handwriting	0

Education:
CEn 13—Introduction to Education
En 385—Pre-Adolescent Child
En 386—Adolescent Child
En 387—Health Education
En 405—Student Teaching
En 406—Elementary School Administration
En 471—Problems of Instruction (Elementary School)

*English ..... 15 credits
Total of at least 60 credits in the Upper Division.

II. For those transferring from other institutions with the equivalent of two or more years' college credit

General Background:	Credits
C-1	8
C-2 or C-6	8
C-3	8
C-41	4

Professionalized Subject Matter:	Credits
Children's Social Studies	3
Children's Science	2
Children's Literature	3
Health and Physical Education	2
Public School Art	4
Public School Music	4
Handwriting	0

Education:
CEn 13—Introduction to Education
En 385—Pre-Adolescent Child
En 386—Adolescent Child
En 387—Health Education
En 405—Student Teaching
En 406—Elementary School Administration
En 471—Problems of Instruction (Elementary School)

*English ..... 15 credits
*Social Studies ..... 15 credits
Enough electives to make a total of ..... 132 credits

CURRICULA IN SECONDARY EDUCATION LEADING TO THE DEGREE OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE IN EDUCATION

I. For those beginning college work at the University of Florida or transferring from other institutions with less than the equivalent of two years' college credit

Graduation from the General College

Health and Physical Education ..... 2 credits

Education:
CEn 13—Introduction to Education
En 385—Pre-Adolescent Child
En 386—Adolescent Child
En 387—Health Education

*By permission of the Dean of the College of Education, these hours may be completed in other areas.

En 401—School Administration
En 405—Student Teaching
En 471—Problems of Instruction (Secondary School)

Complete certification requirements in two fields

Electives, if needed, to make a total of 60 semester hours completed in the Upper Division

II. For those transferring from other institutions with the equivalent of two or more year's college credit

General Background:	Credits
C-1	8
C-2 or C-6	8
C-3	8
C-41	4
Speech	3 or 4
Health and Physical Education	2

Education:

CEn 13—Introduction to Education
En 385—Pre-Adolescent Child
En 386—Adolescent Child
En 387—Health Education
En 401—School Administration
En 405—Student Teaching
En 471—Problems of Instruction (Secondary School)

Complete certification requirements in two fields

Electives, if needed, to make a total of ..... 132 credits

THE GENERAL COLLEGE

The General College has been organized to administer the work of the freshman and sophomore years in the University of Florida. All beginning students will register in this College.

The average student will be able to complete the work of the General College in two years, while superior students may finish the curriculum in a shorter time, and others may find it necessary to remain in the Genreal College for a longer period.

A program of general education is worked out for all students. In this program the University recognizes that broad basic training is needed by all students. To this foundation that has meaning and significance to the student, he may add the special training of the colleges and professional schools of the Upper Division, or drop out of the University with something definite and helpful as he begins his adult life as a citizen. The purposes of the General College are as follows:

1. To offer an opportunity for general education and to provide the guidance needed by all students. Thus the choice of professional work is postponed until the student is better acquainted with his capacity and disposition to undertake work that will be profitable to himself and society.

2. To broaden the base of education for students who are preparing for advanced study in the colleges and professional schools of the Upper Division, thereby avoiding the handicap of narrow specialization.

3. To satisfy the needs of those who have only a limited time to give to college training and consequently should concern themselves with general viewpoints and major understandings, instead of with introductions to special subject matter which they may never enter.

4. To provide for the constant adjustments required in higher general education incident to the changing conditions of modern life. The subject matter of the various courses and the methods of presentation are to be constantly varied in order to awaken the interest of the student, to stimulate his intellectual curiosity, to encourage independent study, and to cultivate the attitudes necessary for enlightened citizenship.

5. Guidance. Every part of the General College program is designed to *guide* students. It was felt that too much of the freshman and sophomore work of former years had little meaning and significance to the vast majority. The material studied was preparatory and foundational, and became meaningful only when the student pursued additional courses in the junior and senior years. The material of the comprehensive courses is selected and tested with *guidance* as a primary function. While, of necessity, we must look forward to distant goals, the General College is trying to present materials that are directly related to life experiences and will immediately become a part of the student's thinking and guide him in making correct "next steps". Thus the whole program—placement tests, progress reports, vocational aptitude tests, selected material in the comprehensive courses, student conferences, provisions for superior students, adjustment for individual differences, election privileges, and comprehensive examinations —are all parts of a plan designed to *guide* students.

Thus *guidance* is not attempted at one office by one individual with a small staff. The whole drive of the General College program is one of directing the thinking of the student. While the necessary correlation and unification is attempted at the General College Office, throughout the General College period students consult upper division deans and department head to discuss future work. During the last month of each school year these informal conferences are concluded by a scheduled formal conference, at which each student fills out a pre-registration card for the coming year.

COLLEGE OF LAW

The purpose of the College of Law is to impart a thorough scientific and practical knowledge of law and thus to equip students to take advantage of the opportunities in this field. Since 1927 the College has operated during the Summer Session. Courses offered during the regular terms are rotated. Some courses not given during the regular terms are offered in the Summer Session. The variety of courses is sufficient to enable students of different types to carry a full load, and appeal to a wide range of students.

SCHOOL OF PHARMACY

Professional courses are offered occasionally by the School of Pharmacy in the summer session. It is intended that these may be so rotated that courses of major interest are offered during the course of several summers.

A few professional courses will be offered during the summer of 1940 and foundation courses required for admission to the pharmacy curriculum and related courses such as bacteriology, biology and chemistry may be taken during the summer session.

Graduate students may find courses available in minor fields such as biology, bacteriology, and chemistry. Consult the Director of the School of Pharmacy for further information.

DEPARTMENTS OF INSTRUCTION

AND SCHEDULE OF COURSES

First Term

All classes ordinarily meet for one hour and twenty minutes. Classes scheduled to meet daily meet Monday through Friday.

Some courses are indicated as being offered by the seminar method. Students taking these courses will do independent work under the supervision of the instructor, with no regular class meetings unless time of meeting is listed in the schedule.

GENERAL COLLEGE COURSES

Comprehensive examinations for General College students in C-1, C-2, C-3, C-5, and C-6 will be given and will cover the work of both terms. Students should consult official announcements of the Board of University Examiners for details. Credits are indicated for the benefit of Upper Division students who elect these courses.

C-11.—Man and the Social World. 4 credits. (Designated as C-1a, 1937.)
Lecture Section 1: 8:30 M. W. F. Ch-Aud. STAFF.
Discussion Sections: 10 8:30 T. Th. and 1:00 W. La-204 MATHERLY.
11 8:30 T. Th. and 4:00 W. La-311 LAIRD.
12 8:30 T. Th. and 1:00 W. Pe-4
13 8:30 T. Th. and 1:00 W. Sc-213 MILLER.
14 8:30 T. Th. and 4:00 W. Sc-215 BENTLEY.

Designed to develop and stimulate the abilitiy to interpret the interrelated problems of the modern social world. The unequal rates of change in economic life, in government, in education, in science, and in religion are analyzed and interpreted to show the need for a more effective coordination of the factors of our evolving social organization of today. Careful scrutiny is made of the changing functions of social organizations as joint interdependent activities so that a consciousness of the significant relationships between the individual and social institutions may be developed, from which consciousness a greater degree of social adjustment may be achieved.

CEs. 13.—Economic Foundations of Modern Life (See Economics).

CHy. 13.—History of the Modern World (See History).

CPl. 13.—Political Foundations of Modern Life (See Political Science).

CBs. 14.—Elementary Accounting (See Economics).

CEs. 15.—Elementary Statistics (See Economics).

C-21.—Man and the Physical World. 4 credits. (Designated as C-2a, 1937.)
Lecture Section 1. 10:00 M. W. F. Ch-Aud. STAFF.
Discussion Sections: 10 7:00 M. W. F. Bn-205. WILLIAMS.
11 1:00 M. W. F. Bn-201. MULLIGAN.
12 8:30 T. Th. F. Bn-205. WILLIAMS.

An attempt to survey the phenomena of the physical universe with particular reference to man's immediate environment; to show how these phenomena are investigated; to explain the more important principles and relations which have been found to aid in the understanding of them; and to review the present status of man's dependence upon the ability to utilize physical materials, forces, and relations. The concepts are taken mainly from the fields of physics, chemistry, astronomy, geology, and geography, and they are so integrated as to demonstrate their essential unity. The practical and cultural significance of the physical sciences is emphasized.

CMs. 23.—Basic Mathematics (See Mathematics).

C-31 Reading, Speaking and Writing. 4 credits. (Designated as C-3a, 1937.)
Lecture Section 1: 11:30 M. W. F. Ch-Aud. STAFF.
Discussion Sections: 10 10:00 Daily. La-307 MURPHREE, A. A.
11 2:30 Daily. La-203 MORRIS.
12 7:00 Daily. La-203 MORRIS.
Writing Laboratory: 101 1:00 M. W. F. La-209. MCGLON, ————
102 2:30 M. W. F. La-209. MCGLON, ————

Designed to furnish the training in reading, speaking, and writing necessary for the student's work in college and for his life thereafter. This training will be provided through practice and counsel in oral reading, in silent reading, in logical thinking, in fundamentals of form and style, in extension of vocabulary, and in control of the body and voice in speaking. Students will be encouraged to read widely as a means of broadening their interests and increasing their appreciation of literature.

CEh. 33.—Effective Writing. 3 credits. (Designated as C-3D, 1937.) 8:30 daily. La-209. CONGLETON. Prerequisite: C-3, or permission of C-3 Course Chairman. Open to Upper Division students.

Designed to aid the student to present his ideas in writing which is not only accurate and clear but pleasing and attractive to the reader. Students are encouraged to do creative work.

CFh. 33.—Reading of French (See French).

CSh. 33.—Reading of Spanish (See Spanish).

CSc. 33.—Effective Speaking (See Speech).

C-41.—Man and His Thinking. 3 credits. (Designated as C-4A, 1937.) 8:30 daily. La-201. LITTLE.

Both in private life and vocational life man is faced with the necessity of making decisions and of solving problems. The principal aims are (1) to develop ability to think with greater accuracy and thoroughness, and (2) to develop ability to evaluate the thinking of others. The material used applies to actual living and working conditions. The case method is used to insure practice, and numerous exercises are assigned.

C-42—General Mathematics. 3 credits. (Designated as C-4B, 1937.) Pe-102. 10:00 daily. KOKOMOOR.

Designed to acquaint the student with the general nature of mathematics, the manner in which the mathematical mode of thought is used in the world of today, and the role it has occupied in the development of the world. A survey of some of the fundamental principles and methods of procedure in the main branches of elementary mathematics, with considerable attention being given to the utilitarian and cultural importance of the subject and its relations to other branches of knowledge.

C-51.—The Humanities. 4 credits. (Designated as C-5a, 1937.)
Lecture Section 1: 10:00 M. W. F. Auditorium. STAFF.
Discussion Sections: 10 8:30 M. W. F. La-314. FOX.
11 11:30 M. W. F. Sc-201. HANNA.

An attempt is made to help the student lay a broad foundation for cultured living. While it is impossible to provide an adequate survey of the broad field, immediate help is given in attaining desirable understandings, attitudes, and dispositions. Students react every day to all culture; material is therefore presented from this and past civilizations to condition this reaction. Even though culture is thought of as timeless, ageless, and not belonging to any particular nation or people, the course concerns itself largely with the culture of the Western World.

C-61.—Man and the Biological World. 4 credits. (Designated as C-6a, 1937.)
Lecture Sections: 1 7:00 M. T. Th. F. Sc-101. SHERMAN.
2 10:00 T. W. Th. F. Sc-101. CARR, WALLACE.

Discussion Sections: 10 11:30 T. Th. Sc-101. WALLACE.
11 2:30 T. Th. Sc-101. CARR.
20 8:30 M. W. Sc-201. WALLACE.
21 2:30 M. W. Sc-101. CARR.

Designed to give the student a general knowledge and appreciation of the world of living things. The biological problems and principles that are associated with the organisim's role as: (1) a living individual,

(2) a member of the race, (3) a product of evolutionary processes and (4) a member of a socially and economically interrelated complex of living organisms, supplies the main sequence and material of the course. Especial attention is given to man's place in the organic world and to human qualities that have a biological basis.

AGRICULTURAL ECONOMICS

As. 306.—Farm Management. 10:00 M. T. W. Th. and 1-4F. Ht-215. 3 credits. HAMILTON.

The factors of production; systems of farming, their distribution and adaptation; problems of labor, machinery, layout of farms, and rotation systems.

As. 308.—Marketing. 7:00 daily. Ht-215. 3 credits. HAMILTON.

Principles of marketing agricultural commodities; produce exchanges and future trading; auction companies; market finance; market news; marketing of important agricultural commodities.

AGRONOMY

Ay. 321.—Field Crops. 8:30 M. T. W. Th. and 1-4M. Ag-303. 3 credits. SENN.

An intensive study of field crops of southeastern United States. Cotton, tobacco, the grains, sweet potatoes, peanuts, sugar cane, soil conservation crops and crop rotation systems are given special emphasis. Hutcheson, Wolfe and Kipps, *Production of Field Crops.*

ANIMAL HUSBANDRY

Al. 211.—Principles of Animal Husbandry. 10:00 M. T. W. Th. and 1-4T. Ag-104. 3 credits. CROWN.

The place of livestock in agriculture; principles of livestock improvement; characteristics of feeds; and feeding principles.

BIOLOGY

Bly. 33.—Common Animals and Plants of Florida. 8:30 daily. Sc-101. 3 credits. HUBBELL.

Designed to provide a recognition of and an acquaintance with some of the more common animals and plants of Florida. Especially planned to prepare teachers to answer the question, "What animal—or what plant—is this?". Individual work in the field and the making of personal reference collections of plants and animals are encouraged.

Bly. 61.—Laboratory in General Biology. 1-5 daily. Sc-10. 2 credits. HUBBELL.

Elective for students who are taking or have taken C-6 in the General College. Satisfactory completion of Bly. 61 together with a final standing in the upper half of C-6 will be accepted as a satisfactory prerequisite for second year courses in Biology.

Bly. 210.—Vertebrate Embryology. 8:30 M. T. W. Th. Sc-111. Laboratory 1-5 M. T. W. Th. Sc-107. 4 credits. SHERMAN. Prerequisite: Bly. 209.

BUSINESS ADMINISTRATION

Courses in Business Administration are listed under Economics and are marked Bs.

BUSINESS EDUCATION

Note: The professionalized subject matter courses in shorthand and typewriting are open only to students preparing to be commercial teachers. They are not counted as electives in Education. No one will be permitted to audit these courses.

BEn. 81.—Elementary Typewriting. 4:00 daily. Laboratory to be arranged. Yn-241. 2 credits. SPRUILL.

Introduction to touch typewriting; practice upon personal and business problems.

BEn. 91.—Elementary Shorthand. 2:30 daily. Yn-236. 2 credits. SPRUILL.

Introduction to Gregg shorthand by the functional method. This course can not be taken simultaneously with BEn. 93.

BEn. 93.—Stenography. 1:00 daily Yn-236 and Yn-241. Laboratory to be arranged. 3 credits. SPRUILL. Prerequisite: BEn. 82 and BEn. 92 or ability to type at 30 gross words per minute with 98% accuracy and to take dictation from introductory material at 60 words per minute.

Review of shorthand principles; development of shorthand vocabulary; development of skill in dictation and transcription; problems in typing letters and business forms; filing; introduction to operation of office appliances.

CHEMISTRY

Cy. 101.—General Chemistry. 10:00 daily. Ch-212. Laboratory 1-5 M. W. F. Ch-230. 4 credits. LEIGH, JACKSON. The first half of the course Cy. 101-102.

Fundamental laws and theories of chemistry, and preparation and properties of the common non-metallic elements and their compounds.

Cy. 201.—Analytical Chemistry. 10:00 M. T. W. F. Ch-110. Laboratory 1-5 M. T. W. F. Ch-230. 4 credits. JACKSON.

Theoretical principles and laboratory technique involved in the qualitative detection of the common metals and acid radicals.

***Cy. 262.—Organic Chemistry.** 8:30 daily. Ch-212. Laboratory 1-5 M. T. W. F. Ch-230. 5 credits. LEIGH.

The more important aliphatic and aromatic compounds, chiefly for students in applied biological fields. Suitable for premedical students who desire only five hours of organic chemistry.

***Cy. 301.—Organic Chemistry.** 8:30 daily. Ch-212. Laboratory 1-5 M. W. Ch-230. 4 credits. LEIGH. The first half of the course Cy. 301-302.

Preparation and properties of the various aliphatic compounds.

Cy. 523.—Special Topics in Physical Chemistry. To arrange. 3 credits. JACKSON.

The material will be selected from the following: Catalysis; Chemical Thermodynamics; Colloids; Electrochemistry; Phase Rule; Physico-Chemical Calculations; Physico-Chemical Measurements; Solutions.

CIVIL ENGINEERING

Cl. 329.—Higher Surveying. 8-9 M. W. F. Hl-302. Laboratory 9-12 and 1-5 M. W. F., 8-12 and 1-5 T. Th. Hl-301. 5 credits SAWYER. Prerequisite: Cl. 226.

Field astronomy and hydrographic surveying. Field work: the making of a complete topographical survey; tests and adjustments of instruments; precise leveling; base line work; determination of time, latitude, and azimuth; triangulation and traverse; hydrographic surveying and stream gauging. Drawing room work on balancing surveys, reducing field notes, map drawing, triangulation, and computation. Students registering for this course may not register for any other course.

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*That one of these courses will be offered for which there is the greater demand.

ECONOMICS AND BUSINESS ADMINISTRATION

Note: Courses designated by the letters Es. are Economics courses, those designated by the letters Bs. are Business Administration courses.

****CEs-131.—Economic Foundations of Modern Life.** 10:00 daily. Pe-206. 3 credits. ELDRIDGE. Prerequisite: C-1.

Emphasis on the functioning of the economic system. Economic organization and institutions as parts of the economic order in their functional capacities. The understanding of economic principles and processes, especially those relating to value, price, cost, rent, wages, profits, and interest, insofar as such knowledge is necessary in understanding the economic situation of the present day. The evaluation of economic forces and processes in terms of their contribution to social well being. Prerequisite for advanced standing in Economics and Business Administration.

****CBs-141.—Elementary Accounting.** 7:00 daily. Sc-202. 3 credits. COGBURN.

Designed to provide the basic training in business practice and in accounting. A study of business papers and records; recording transactions; preparation of financial statements and reports. Prerequisite for advanced standing in Economics and Business Administration.

CEs. 15.—Elementary Statistics. 11:30 daily. La-204. 3 credits. ANDERSON.

The statistical method as a tool for examining and interpreting data; acquaintance with such fundamental techniques as find application in business, economics, biology, agriculture, psychology, sociology, etc.; basic preparation for more extensive work in the field of statistics. Prerequisite for advanced standing in Economics and Business Administration.

Bs. 311.—Accounting Principles. 8:30 daily. Sc-202. 3 credits. COGBURN. Prerequisite: CBs-14.

A study of the mechanical and statistical aspects of accounting; books of record; accounts; fiscal period and adjustments; working papers; form and preparation of financial statements; followed by an intensive and critical study of the problems of valuation as they affect the preparation of the balance sheet and income statements.

Es. 321.—Financial Organization of Society. 7:00 daily. Pe-206. 3 credits. DOLBEARE.

The field of finance; the institutions providing monetary, banking and other financial services; interrelationships and interdependence of financial institutions; central banking; government control of finance; significance of financial organization to the economic system as a whole.

Es. 351.—Transportation Principles. 10:00 daily. Pe-208. 3 credits. BIGHAM.

The economics of transportation, including railroads, inland waterways, highways, airways, and pipe lines, specifically with reference to the development of facilities and service; contribution to social welfare; economic characteristics; regulation; rate principles and structures; valuation and fair return; discrimination; service; coordination.

Bs. 362.—Property Insurance. 2:30 daily. Pe-1. 3 credits. CHACE.

Bond, title and casualty insurance.

Es. 372.—Labor Economics. 11:30 daily. Pe-206. 3 credits. CHACE.

Labor problems; insecurity, wages and income, hours, sub-standard workers, industrial conflict; attempts to solve labor problems by employees; unionism in its structural and functional aspects; attempts to solve labor problems by employers; personnel management, employee representation, employers' associations; attempts to solve labor problems by state; protective labor legislation, laws relating to settlement of industrial disputes.

Es. 407.—Economic Principles and Problems. 8:30 daily. Pe-208. 3 credits. ELDRIDGE.

Advanced economic theory with special emphasis on the causes of economic maladjustments arising from the operation of economic forces.

**This course is a unit. To complete it both terms of the summer session are required. Students may not take the second term without having had the first term. When the course is completed in the summer session by students in the Upper Division they may secure six semester hours credit.

Bs. 422.—Investments. 11:30 daily. Pe-208. 3 credits. DOLBEARE. Prerequisite: Es. 321-322.

The nature of investments; investment policies and types of securities; analysis of securities; the mechanics and mathematics of security purchases; factors influencing general movements of security prices.

Es. 446.—The Consumption of Wealth. 10:00 daily. La-203. 3 credits. MATHERLY.

An economic analysis of the problems involved in determining the extent and trends of consumer demand and in the adjustments of productive processes to that demand. *Open to Sophomores.*

Es. 446 is offered for two classes of students: first, teachers; and second, regular students. Teachers in Florida high schools and elementary schools will find the course of unusual interest since it deals with the spendng of money, with the sources and distribution of consumers' incomes, with the supply of consumers' goods and services and with the techniques and problems of consumer education.

Es. 454.—Principles of Public Utility Economics. 7:00 daily. Pe-208. 3 credits. BIGHAM.

The nature, place and development of public service corporations; types of public control, valuation and rate making; regulation of service, accounts, reports, and securities; combinations; public relations; public ownership.

Bs. 465.—Realty Principles. Seminar Method. 3 credits. CHACE.

Fundamentals of realty economics.

Es. 469.—Business Forecasting. 8:30 daily. La-203. 3 credits. ANDERSON. Prerequisite: CEs. 15.

A survey of the problem of the reduction of business risk by forecasting general business conditions; statistical methods used by leading commercial agencies in forecasting.

Es. 501.—Seminar in Economic Principles and Problems. Seminar Method. 3 credits. MATHERLY. Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

Bs. 513.—Seminar in Accounting Principles and Problems. Seminar Method. 3 credits. COGBURN. The first half of the course Bs. 513-514. Prerequisite: Permission of instructors.

Bs. 513-514 is designed for those students who desire to continue their advanced work in the following fields: auditing; state and federal taxation; cost accounting; and governmental accounting.

Es. 528.—Problems in Money and Banking. Seminar Method. 3 credits. DOLBEARE. Prerequisite: Es. 321-322 (Financial Organization of Society), or equivalent.

Critical analysis of monetary standards and central banking control of credit, especially as they are related to price and business fluctuations.

Es. 530.—Problems in Taxation. Seminar Method. 3 credits. BIGHAM. Prerequisite: Es. 327 (Public Finance), or equivalent.

The problems of taxation primarily related to the following taxes: general property, income, business, inheritance and commodity.

Es. 570.—Problems in Statistics and Business Forecasting. Seminar Method. 3 credits. ANDERSON. Prerequisite: Es. 469-470 (Business Forecasting), or equivalent.

Critical study of special problems in statistics and business forecasting.

EDUCATION

CEn. 13.—Introduction to Education. 3 credits.

Section 1. (Elementary Education)	8:30 T.Th.	Sc-208.	NORMAN
	8:30 M. W. F.	Sc-213.	BAXTER
Section 2. (Secondary Education)	8:30 T. Th.	Sc-208.	NORMAN
	8:30 M. W. F.	Sc-215.	LEWIS

Principles upon which present day education is based.

En. 318.—Audio-Visual Education. 2:30 M. T. Th. F. Yn-142. 2 credits. GOETTE.

Designed to aid teachers and administrators in the use of phonograph, radio, sound and silent films, prints, slides, and film slides.

En. 385.—The Pre-Adolescent Child. 10:00 daily. Sc-208. 3 credits. BAXTER.

The Individual and Education. The physical and mental growth of the child from infancy to adolescence.

En. 386.—The Adolescent Child. 11:30 daily. Sc-208. 3 credits. CRAGO.

The Individual and Education. A study will be made of the physical, emotional, social, and mental growth of the adolescent. Achievement will be considered in terms of growth.

En. 405.—Student Teaching. 6 credits

Section 1. For Elementary Teachers. 8:30-11:30 daily. Conferences to be arranged. KING and STAFF. Yn-Aud.

This course is designed to give the student experience in developing and using the various activities of the teaching process. Some time is spent in directed observation and student teaching, supplemented by conferences.

Section. 2 For Secondary Teachers. 8:30-11:30 daily. Conferences to be arranged. Yn-Aud. GIDUZ and STAFF.

An opportunity is given to the teachers for developing tentative plans for classroom experiences. Two high school groups will afford a means for directed observation and student teaching, supplemented by conferences. The work will include intensive study of the literature of teaching in one field.

En. 406.—Elementary School Administration. 11:30 daily. Sc-202. 3 credits. BRISTOW.

Relationship of the teachers to the problems in school administration.

En. 471.—Problems of Instruction. 6 credits.

(Elementary School)

Section 1. 7-10 daily. Yn-209. CRABTREE and CLAPP.
Section 2. 10-1 daily. Yn-209. HOUGH and CLAPP.

(Secondary School)

Section 3. 10-1 daily. Yn-132. HOWARD and CLAPP.

An opportunity will be given the teacher for studying curriculum practices and developing tentative plans for classroom experiences in the community of the particular teacher. Evaluation in various fields will be studied. In the Elementary School, problems in teaching reading and the language arts will be stressed.

En. 510.—Foundations of Modern Education. 10:00 daily. La-201. 3 credits. W. W. LITTLE.

An attempt to evaluate present day education by tracing its dominant factors—teacher, student, curriculum, and educational plant, control and support—back to their beginnings; and to point out present tendencies and possible developments.

En. 523.—Introduction to the Graduate Study of Education. 7-10 daily. Bn-208. 6 credits. OSTRANDER and LEWIS.

Intended to give a basic understanding and a common outlook of education and its relation to history, philosophy, sociology, psychology, and economics. A general course on the graduate level, recommended as the first course for all students working for the degree of Master of Arts in Education.

En. 528.—Supervision of Instruction. 11:30 M. T. W. Th. La-201. 2 credits. ENGELHARDT.

The objectives, procedures, and means of evaluation of supervision in secondary schools; the preparation of teachers. Each student completes a minor research.

En. 529.—Florida Workshop: Cooperating Schools Division. To arrange. Yn-315. 6 credits. STONE and others.

Designed to provide an organization, materials, and assistance for principals and teachers of the cooperating schools in the Florida Program for the Improvement of Instruction. Participants will be responsible for the production of programs that can be used in their school situations beginning in September 1940. Offered

only the first term, this workshop must be taken for credit. Membership is limited to the faculties of the cooperating schools.

En. 530.—Florida Workshop: Cooperating Schools Division. To arrange. Yn-315. 6 credits. STONE and others.

Continuation of En. 529. Plans for students working for the second year in the Florida Program for the Improvement of Instruction.

En. 551. Florida Workshop: Principals Division. To arrange. Yn-140. 6 credits. B. O. SMITH.

Open to a limited number of secondary school principals upon application to the Dean of the College of Education. This course is designed to acquaint principals with current principles and objectives of education and curriculum programs basic to an improved school program.

En. 553.—Florida Workshop: Agricultural Education Division. To arrange. Yn-150. July 1 to July 19. 3 credits. GARRIS, WOOD, LOFTEN, TENNEY. Open only to vocational agriculture teachers now in service in Florida.

A study of the vocational agriculture program in the student's home community. Participants will be responsible for the production of programs that can be used in their school situations beginning in September 1940.

En. 555.—Florida Workshop: Bulletin Series Division. To arrange. Yn-324. 6 credits. STONE and others.

Designed to provide an organization, materials, and assistance for a group of principals and teachers engaged in the preparation of bulletins for professional and lay groups for use in the Florida Program for the Improvement of Instruction. Offered both terms, this workshop must be taken for credit. Membership is limited to a selected group, except in special cases which may be considered if formal application is made prior to June 1, 1940, to the Dean of the College of Education.

En. 557.—Work-Conference on School Administrative Problems. To arrange. Yn-134. 6 credits. MORPHET and others.

Committees will study special problems in school organization and administration for Florida and other Southern States and reports will be prepared in the nature of recommended handbooks or manuals for use in the states concerned. The fields in which handbooks will be prepared will include the following: continuity of service and ethics for the instructional staff, school transportation, school plant operation and maintenance, textbook administration, responsibilities and relationships of the county board, school trustees, duties of the county superintendent, responsibilities and relationships of principals, the layman's relatonship to the school.

En. 597.—Elementary School Administration. 2:30 M. T. W. Th. Pe-101. 2 credits. BRISTOW.

The administration of the elementary school; a study of problems of elementary school principals, such as: Supervision, professional growth, selection of teachers, relation of administrative officers, discipline.

Graduate Seminars

Graduate Seminar for Elementary Teachers. 4:00 M. W. F. Pe-101. No credit. FOSTER and BRISTOW.

Required of all graduate students majoring in Elementary Education.

Graduate Seminar for Secondary Teachers. 4:00 M. W. F. Pe-102. No credit. HOWARD.

Required of all graduate students majoring in Secondary Education.

Graduate Seminar for Administrators. 4:00 M. W. F. Pe-1. No credit. ENGELHARDT.

Required of all graduate students majoring in administration.

ENGLISH

The courses in English, advanced as well as introductory, have one common purpose: to enrich the student's experience by intimate association with those writings in our language, past and present, which contribute most to meaningful living. The central aim is to help men of all vocations acquire some appreciation of our literary heritage, essential to a cultivated

outlook on life, and to help men of all vocations acquire greater facility in the knowledge and use of our language. The aim is thus twofold: education for enlightened leisure and for enlightened labor. Bacon's words are pertinent: "Studies serve for delight, for ornament, and for ability . . . Some books are to be tasted, others to be swallowed, and some few to be chewed and digested."

Majors.—The following courses are required for English majors: CEh. 37-38, Eh. 301-302, Eh. 305, Eh. 399.

Prerequisites.—There are no rigid prerequisites for non-majors.

Important.—All of the courses in English are so organized that they may be taken for credit either semester.

CEh. 37.—Literary Masters of England. (Formerly Eh. 201.) 10:00 daily. La-212. 3 credits. ROBERTSON.

The most interesting and significant English writers are read and discussed, primarily for an appreciation of their art and outlook on life.

CEh. 313.—Masterpieces of World Literature. (Formerly Eh. 103.) 11:30 daily. La-203. 3 credits.

A lecture and reading course designed to acquaint the student with some of the greatest books in the world, books which every educated person, layman or teacher, should know.

Eh. 302.—Shakespeare. 10:00 daily. 3 credits. La-210. LYONS.

The great tragedies will be studied, notably *Hamlet, Othello, King Lear, Macbeth,* and *Antony and Cleopatra.* Required of majors. Eh. 301 and 302 may be taken in reverse order.

Eh. 303.—Famous English Writers of the Romantic Period. 7:00 daily. La-314. 3 credits. FOX.

A study of the poetry and the theories of poetry of Wordsworth, Coleridge, Byron, Shelley, and Keats. The course is designed to extend the student's acquaintance with the Romantic poets, and also to increase his power of understanding, enjoying, and criticising poetry as such.

Eh. 377.—The English Bible as Literature. 1:00 daily. 3 credits. La-203. FOSTER.

A study of the King James Version of the Bible as a library of literary masterpieces, the noblest monument of English prose and poetry. Designed primarily to accomplish three objectives: (1) to promote a familiarity with a literary arrangement of the Bible; (2) to help the student become aware of its distinctive literary qualities so that he may read it with a higher degree of appreciation and pleasure; and (3) to call attention to the most impressive English and American works of art influenced by the Bible.

Eh. 399.—Introduction to the Study of Literature. 8:30 daily. 3 credits. La-210. LYONS.

The nature of literature, its types, forms, contents, and values. Designed to provide the student with a better critical understanding of literary art. Lectures, interpretative study of significant literary selections, and discussion. Required of majors.

Eh. 402.—American Literature. 8:30 daily. 3 credits. La-212. ENGLISH.

A general survey of American literature (of all types and all regions) from Whitman to the present, with the major emphasis upon such writers as Whitman, Howells, James, Twain, Lanier, the local colorists, Wharton, Cather, Glasgow, Lewis, Robinson, Frost and O'Neill.

Eh. 406.—Recent and Contemporary Dramatists. 11:30 daily. 3 credits. La-210. ENGLISH.

Selected plays representing the dominant types of contemparary drama will be studied with a view to discovering principles of dramatic technique and the requirements and possibilities of stage production.

Eh. 409.—Chaucer. 11:30 daily. 3 credits. La-212. ROBERTSON.

Designed to help the student appreciate Chaucer as a story teller, as a wise, humorous, and penetrating observer of human life, and as a great poet.

Eh. 418.—The Literature of the South. 7:00 daily. 3 credits. La-210. SPIVEY.

Restricted to a study of the most important contemporary fiction dealing with the South—novels by Ellen Glasgow, Thomas Wolfe, Erskine Caldwell, William Faulkner, Mrs. Rawlings, etc.

Eh. 433.—English Literature of the Late 17th and Early 18th Centuries. 10:00 daily. La-314. 3 credits. CONGLETON.

A study of English prose and poetry from Dryden through Pope, with chief emphasis upon Dryden, Pope, and Swift.

Eh. 502.—American Literature. 8:30 daily. La-212. 3 credits. ENGLISH.

A study of American literature and literary movements from Whitman to the present. Extensive readings and reports as directed.

Eh. 506.—Modern Drama. 11:30 daily. La-210. 3 credits. ENGLISH.

Recent and contemporary dramatists, from Ibsen to Shaw and O'Neill.

Eh. 509.—Chaucer. 11:30 daily. La-212. 3 credits. ROBERTSON.

A thorough study of the *Canterbury Tales;* collateral readings (in translation) of important medieval writings.

Eh. 533.—English Classicism. 10:00 daily. La-314. 3 credits. CONGLETON.

A study of English prose and poetry from Dryden through Pope.

FRENCH

CFh. 33.—Reading of French. 7:00 daily. Bu-101. 3 credits. ATKIN.

A beginning course, basic for further study. The main objective is reading ability; grammar and pronunciation are subordinated. Reading of easy texts is begun at once.

Fh. 201.—Second-year French. 8:30 daily. Bu-101. 3 credits. Prerequisite: CFh. 33-34, or the equivalent (one year of college French or two years of high school French). ATKIN.

Reading; oral and written practice.

Fh. 430.—Individual Work. To arrange. 3 credits. ATKIN.

An opportunity to study, for credit, certain phases of French literature, language, and civilization for which there are no special course offerings. Through this means a student can complete an undergraduate major or graduate minor. Fh. 430 may be elected for additional credit in subsequent sessions. Students will be helped to plan a definite program, and will meet the instructor for frequent conferences.

Fh. 530.—Individual Work. To arrange. 3 credits. ATKIN.

The provision for graduate students is similar to that for undergraduates (see Fh. 430) and will enable them to fulfill the requirements of a graduate major.

GENERAL SCIENCE

Gl. 301.—Children's Science. 2 credits. GOETTE.

Section 1. 7:00 M. T. W. Th. Yn-142.

Section 2. 8:30 M. T. W. Th. Yn-142.

The content of elementary science together with its organization for use both in the integrated program and in the departmentalized school.

GEOGRAPHY

Gpy. 385. Principles of Human Geography. 10:00 daily. La-204. 3 credits. BECKER.

Basic principles underlying the study and teaching of modern geography in the elementary school: the earth as a planet; wind systems; seasons, elements of meteorology; weather and climate; land forms. How peoples have adjusted life and work to changing world environment. Correlations between geography and history are stressed. Opportunity is given students who wish to carry on special studies relating to any specific part of the course.

Gpy. 387.—Principles of World Geography. 7:00 daily. La-204. 3 credits. BECKER.

Economic and cultural geography in its relations to the Social Studies. Basic principles underlying the study and teaching of modern geography from the world point of view, with special emphasis on the place and pur-

pose of geography as a social science in junior and senior high school curricula. Special stress is given to the relations of geography to history and civics. This course may be used to satisfy the conservation certificate requirement.

NOTE:For other courses in geography see Economics.

HANDWRITING

Note: A course in penmanship is required for a certificate in subjects of the Elementary School Course.

Hg. 101.—Handwriting. No credit.

Section 1. 11:30 daily. Yn-138. McCLURE.
Section 2. 4:00 daily. Yn-138. McCLURE.
Section 3. 7:00 P. M. Daily. Yn-138. McCLURE.

Students enrolling for this course will have opportunity not only to improve their own handwriting, but to learn by instruction and demonstration the correct presentation of handwriting in all grades of the elementary school. The value of measuring diagnostic and remedial teaching will be emphasized. The State-adopted text, *Progressive Handwriting*, will be used.

HEALTH AND PHYSICAL EDUCATION

HPl. 261.—Football. 1:00 daily. Bn-209. 3 credits. McALLISTER. (Open only to men.)

Football from the viewpoint of the interscholastic soccer, presenting fundamentals in blocking, tackling, kicking, passing, individual position play, appropriate offensive formations and plays, and various defensive formations.

HPl. 344.—Baseball. 2:30 daily. Bn-209. 3 credits. McALLISTER. (Open only to men.)

A complete discussion of the rules and a study of the fundamentals as applied to each department of the game.

HPl. 373.—Methods and Materials in Physical Education. 3 credits. B. K. STEVENS.

Section 1. For first, second, and third grade teachers.
Observation 10:00 M. T. W. Th. Yn-Gym. Lecture 1 M. W. Yn-138.

Section 2. For fourth, fifth, and sixth grade teachers.
Observation 10:00 M. T. W. Th. Yn-Gym. Lecture 1 T. Th. Yn-138.

The program of physical education activities for the elementary school including small group play, large group play, directed play, team game units; together with appropraite procedures and methods for conducting such a program.

HPl. 531.—Guided Professional Development in Health and Physical Education. 8:30 daily. Yn-138. 3 credits. SALT. Prerequisite: Approval of the instructor.

Designed to give teachers, supervisors, and administrators a broad understanding of the field of health and physical education. At the beginning of the course the student and instructor will outline a program of professional development in keeping with the needs and interests of the student. Credit will depend upon evidence of professional growth on the part of the student in accord with his program. This will be tested in any manner which the instructor deems valid.

HPl. 532.—Guided Professional Development in Health and Physical Education. 10:00 daily. Yn-138. 3 credits. SALT. Prerequisite: Approval of the instructor.

The second half of the course HPl. 531-532.

HISTORY

The prerequisites for all Upper Division courses in History, except for Hy. 331-332 and 335-336, are:

(1) For students whose Freshman and Sophomore work is taken under the curriculum of the General College, satisfactory completion of C-1.—*Man and the Social World,* followed by CHy. 13.—*History of the Modern World.*

(2) For students who have not completed the above, Hy. 313-314. (Formerly Hy. 101-102.) *Europe During the Middle Ages.*

Desirable prerequisite for Hy. 331-332 and Hy. 335-336 is C-1.—*Man and the Social World.*

Students who have had two or more semesters of Advanced American History, Hy. 301, 302, 303 or 304 may not receive credit for the survey course.

CHy. 131.—History of the Modern World. 11:30 daily. Sc-213. 3 credits. MILLER. Not open to students who have completed Hy. 201-202 or Hy. 219-220.

The modern world from 1815 to 1870.

Hy. 303.—American History 1830 to 1876. 8:30 daily. Pe. 112. 3 credits. LEAKE.

A thorough and detailed study of the United States from 1830 to the close of the Reconstruction period, with special emphasis on the Old South.

Hy. 313.—Europe During the Middle Ages. (Formerly Hy. 101). 11:30 daily. Sc-205. 3 credits. BENTLEY.

A study of Europe from 476 to the First Crusade.

Hy. 331.—Survey of American History. 8:30 daily. Sc-205. 3 credits. GLUNT.

The first half of a six-credit survey of the entire period of American History, covering the period up to 1850.

Hy. 335.—History of Western Civilization. 2:30 daily. Pe-112. 3 credits. PAYNE.

The first half of a survey course treating the development of Western Civilization.

Hy. 361.—English History to 1688. 7:00 daily. Pe. 112. 3 credits. PAYNE.

A survey of English History from the Anglo-Saxon settlements to the Glorious Revolution.

Hy. 363.—Latin American History to 1850. 10:00 daily. Sc-205. 3 credits. GLUNT.

A survey course treating the colonization and development of Hispanic America.

Hy. 509.—Seminar. To arrange. 3 credits. LEAKE.

HORTICULTURE

He. 315.—Citrus Culture. 8:30 M. T. W. Th. and 1-4 Th. Ag-209. 3 credits. ABBOTT. The first half of the course He. 315-316. May be taken for credit without He. 316.

A thorough study of all phases of the growing of citrus fruits, including propagation, selection of site, planting, grove operations, harvesting and varieties.

LAW

The Law Summer Session extends through the first term, six weeks, from June 10 to July 19. Each period is one hour and fifteen minutes long.

Lw. 311.—School Law. 10:25-11:40 M. T. Th. F. Law-204. 2 credits. TRUSLER.

Authority and resposibility of teachers; rights and duties of students; rules and regulations; incidental fees, contracts of teachers; pensions; private schools; illegal expenditures of school money; illegal uses of school property; school contracts and torts; diplomas and degrees; exemption of school property from taxation. Trusler, *Essentials of School Law.*

Lw. 405.—Equity Pleading. 11:45-1:00 T. W. F. S. Law-204. 2 credits. TESELLE.

Pleading in equity; parties to, proceedings in a suit in equity; bills in equity; disclaimer; demurrers and pleas; answer and replication; preparation of bills, demurrers, pleas, answers. Keigwin, *Cases in Equity Pleading*, second edition; *Rules of the Circuit Court in Chancery in Florida; Statutes of Florida.*

Lw. 417.—Sales. 7:45-9:00 M. T. Th. F. Law-204. 2 credits. DAY.

Sale and contract to sell; statute of frauds; illegality; conditions and warranties; delivery; acceptance and receipt; vendor's lein; stoppage in transitu; bills of lading; remedies of seller and buyer. Vold on Sales.

Lw. 422.—Banks and Banking. 7:45-9:00 W. S. Law-204. 1 credit. DAY.

Kinds of banks; deposits; checks; clearing houses; collections; loans and discounts; bank notes; banking corporations; representation of bank by officers; insolvency; national banks; savings banks. Tiffany, *Banks and Banking.*

Lw. 425.—Injuries to Personality. 10:25-11:40 W. S. Law-204. 1 credit. TRUSLER.

Injunction against Writing or Speaking; Protection of Interests of Personality; Protection of Social and and Political Relations. Pound, *Cases on Equitable Relief against Defamation and Injuries to Personality.*

Lw. 430.—Bailments. 9:05-10:20 M. T. Th. F. Law-202. 2 credits. SLAGLE.

Mandates; deposits; pledges; custody and use; delivery and redelivery; innkeepers; carriers; rights and duties of parties; termination of relation. Elliott on *Bailments*, 2d edition.

Lw. 522.—Admiralty. 11:45-1:00 M. Th., and 9:05-10:20 W. S. Law-204. 2 credits. SLAGLE.

Jurisdiction; contracts; torts, crimes; maritime liens, ex contractu, ex delicto, priorities, discharge; bottomry and respondentia obligations; salvage; towage; general average. Lord and Sprague, *Cases on Admiralty.*

Lw. 535.—The New Procedural Codes. 9:05-10:20 M. T. Th. F. Law-204. 2 credits. TESELLE.

Federal Rules of Civil Procedure adopted in 1938; outstanding provisions of the new Criminal Code adopted in Florida in 1939; changes brought about by the United States Supreme Court Rules of Practice and Procedure in Criminal Cases, adopted in 1934. New Federal Rules, New Federal Criminal Code, New State Criminal Code.

MATHEMATICS

Before registering for any course, the student should ascertain the prerequisites. Students desiring courses other than those listed below should write to the Department of Mathematics, or make inquiry immediately upon arrival at the University.

C-42.—General Mathematics. (See General College Courses).

CMs. 23.—Basic Mathematics. 8:30 daily. Pe-102. 3 credits. SIMPSON.

In place of the traditional college algebra, trigonometry, and analytic geometry in succession, this course offers a completely new sequence of topics including the above plus a liberal amount of calculus. Teachers of high school mathematics who wish to advance in technical command of the subject matter should elect both CMs. 23 and CMs. 24. This is also designed for those who plan to major in mathematics or to elect courses above the freshman level. Milne and Davis, *Introductory College Mathematics.*

Ms. 226.—Algebra for Teachers. 11:30 daily. Pe-102. 3 credits. PIRENIAN.

The materials of first and second year high school algebra. A study of the State adopted text with supplementary and illustrative material. Methods of presentation. Functional relationships. Construction and interpretation of graphs.

Ms. 311.—Advanced College Algebra. 10:00 daily. Pe-1. 3 credits. QUADE.

Further treatment of some of the material and processes of college algebra, an introduction to more advanced topics. Valuable to teachers of algebra and to students of actuarial science. Hall and Knight, *Higher Algebra.*

Ms. 325.—Advanced General Mathematics. 7:00 daily. Pe-102. 3 credits. KOKOMOOR.

Designed for high school teachers. Selected topics having a direct and significant bearing upon the teaching of mathematics in high school. Consideration of the subject matter itself and its relation to adequate reorgan-

ization programs, both in the light of general modern objectives and experience obtained in the teaching of mathematics in the General College. This course, Ms. 325, is concerned with the teaching of general (practical) mathematics and algebra in high schools. Ms. 326 deals with the teaching of geometry and trigonometry. Either course may be taken first.

Ms. 353.—Differential and Integral Calculus. 8:30 daily. Pe-1. 3 credits. QUADE.

Beginning calculus course. Differentiation, one of the most important and practical fields of mathematics, is treated in the main, but a beginning is made in integration, the inverse operation of differentiation. Smith Salkover, and Justice, *Calculus*.

Ms. 500.—Graduate Seminar. 10:00 daily. Pe-2. 3 credits. PIRENIAN.

Students who wish training on a graduate level may register for Ms. 500. Topics studied will depend upon preparation and needs.

MUSIC

Msc. 103.—Materials and Methods for Grades One, Two, and Three. 11:30 daily. Auditorium. 3 credits. Laboratory to be arranged. CARSON.

The child voice; rote songs; development of rhythm; sight-singing from rote to note; development of skills necessary for teaching primary music.

Msc. 104.—Materials and Methods for Grades Four, Five, and Six. 2:30 daily. Auditorium. Laboratory to be arranged. 3 credits. CARSON.

Development of sight-singing; study of problems pertaining to intermediate grades; part singing; song repertoire; appreciation work suitable for intermediate grades.

PHARMACOLOGY

Ply. 455.—New Remedies. 8:30 M. T. W. Th. Ch-316. Quiz and Laboratory 1-4 M. T. Ch.-316. 3 credits. FOOTE. The first half of the course Ply 455-456.

Ply 455-456. A study of the most important nonofficial remedies currently found in modern prescription practice and over-the-counter sales. More than twelve hundred remedies are available for study.

Ply. 456.—New Remedies. 10:00 M. T. W. Th. Ch-316. Quiz and Laboratory 1-4 W. Th. Ch-316. 3 credits. FOOTE. The second half of the course Ply. 455-456.

PHILOSOPHY

Ppy. 303.—Introduction to Philosophy. (Formerly CPp. 54.) 11:30 daily. Pe-209. 3 credits. ENWALL.

A broad survey of philosophic problems, such as evolution, the moral consciousneses, progress, the principles of aesthetics, and meaning of religion. A foundation course.

Ppy. 409.—History of Ancient Philosophy. Seminar Method. 3 credits. ENWALL.

Readings from original sources, papers on special topics, group discussions.

PHYSICS

Students in the College of Engineering desiring to earn credit in Physics may enroll in the courses outlined below. Additional problem work and subject matter will be assigned, and substitution will be allowed if a grade of C or higher is made.

In case of students desiring advanced courses in Physics, it may be possible to arrange for work to be taken in conference. For information consult the Head of the Department.

Ps. 101.—Elementary Physics. 10:00 daily. Bn-203. 3 credits. SWANSON. Prerequisite: C-2 or consent of instructor.

Ps. 103.—Laboratory for Ps. 101. 1-4 M. W. F. Bn-306. 2 credits. SWANSON in charge. Co-requisite: Ps. 101.

Ps. 315.—Demonstrations in Physics. 8:30 M. T. W. Th. Bn-203. 2 credits. SWANSON. Prerequisite: C-2 or consent of instructor.

Demonstrations in Physics and associated topics in sciences, designed for high school teachers of General Science as well as of Physics with the view of helping the teacher present clearly to the high school student some of the most fundamental principles of the Physical Sciences. Topics having a direct and significant bearing upon the teaching of Physics and General Science in high school will be selected. Special emphasis will be placed on the use of simple demonstration apparatus as an aid in clarifying the physical principles.

POLITICAL SCIENCE

The prerequisites for the Upper Division courses in Political Science are: C-1 and CPl. 13; or Pcl. 313-314. (Formerly Pcl. 101-102.)

CPl. 13.—Political Foundations of Modern Life. 1:00 daily. Pe-101. 3 credits. DAUER.

The principles and practices of political institutions; how government functions in the United States; and what information can be drawn from the practices of other countries.

Pcl. 309.—International Relations. 10:00 daily. Pe-101. 3 credits. DAUER.

First half of the year course on International Relations. The nature of international relations, nationalism, imperialism, militarism, armaments; history of international relations; foreign policies; functions and problems of diplomacy; internatioal organizations; the League of Nations and the World Court.

Pcl. 313.—American Government and Politics. (Formerly Pcl. 101.) 7:00 daliy. Pe-101. 3 credits. CAWTHON.

The Federal Government, its philosophy, organization and functions.

Pcl. 409.—American Foreign Policy. 11:30 daily. Pe-101. 3 credits. LAIRD.

A detailed study of American Foreign Policy.

PSYCHOLOGY

CPs. 43.—Psychological Foundations of Modern Life. 3 credits. MOSIER.

Section 1. 8:30 daily. Pe-11

Section 2. 10:00 daily. Pe-11

The social and personal implications of psychology to every-day living. An understanding of human motivation and one's own personality. How the individual acquires and organizes sensory experiences and how these are used in the guidance of effective thinking and behavior.

***Psy. 301.—General Psychology.** 11:30 daily. Pe-11. 3 credits. MOSIER.

An advanced critical and constructive consideration of the major topics in the field of general psychology; methods, systems, mind-body relationships, consciousness, intelligence, nervous structure, nervous behavior, mental processes, affection, emotion, volition, learning, self.

Psy. 309.—Personality Development. 8:30 daily. Pe-10. 3 credits. HINCKLEY.

The mechanism of personality formation, with special emphasis upon the varieties of human adjustment. Particular attention is given to the personality development of the school child and the ways by means of which proper adjustment can be guided by the teacher.

Psy. 310.—Abnormal Psychology. 10:00 daily. Pe-10. 3 credits. HINCKLEY.

The abnormal phases of mental life, and the ways by means of which the individual develops abnormal habits of thinking and acting. The signs of beginning maladjustment in the school child and procedures which the teacher should follow to correct these tendencies. Special suggestions are given for the prevention and treatment of mental diesase.

Psy. 509.—Human Motivation. 8:30 daily. Pe-10. 3 credits. HINCKLEY.

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*This course will be offered if there is sufficient enrollment.

PUBLIC SCHOOL ART

Pc. 251.—Art for the Primary Grades. 1:00 daily. Pe-302. 2 credits.
Activities for the kindergarten, first, second, and third grades that interpret the underlying philosophy and the skills in art that are basic as a means of expression in large unit teaching.

Pc. 252.—Art for the Elementary Grades. 4:00 daily. Pe-302. 2 credits.
Activities for the fourth, fifth, and sixth grades that interpret the underlying philosophy and the skills in art that are basic as a means of expression in large unit teaching.

Pc. 253.—Principles of Art.—10:00 daily. Pe-302. 2 credits.
Opportunity will be given for teachers to evaluate children's work and to learn the fundamentals of art with opportunity for expression.

SOCIAL STUDIES*

Scl. 301.—Children's Social Studies. 10:00 daily. Eg-202. 3 credits. BARRY.
An opportunity will be given to study content material in the social studies field with implications for the activity program.

Scl. 302.—Children's Social Studies. 11:30 daily. Eg-202. 3 credits. BARRY.
A continuation of Scl. 301.

SOCIOLOGY

Sy. 301.—Outlines of Sociology. (Equivalent to CSy. 13.) 7:00 daily. Pe-4. 3 credits. BRISTOL. Prerequisite: C-1 or consent of instructor.
Sy. 301 and 302 cover the whole field of sociology in outline form. Prepared with special reference to the needs of teachers of the social studies though of general value. Consideration of: Persons in the totality of their social relations; the related person and personality; the family and home; the community and methods of scientific study and appraisal. Problems arising out of maladaptations in associational life. Trips to State Institutions.

Sy. 344.—Marriage and the Family. 11:30 daily. Pe-4. 3 credits. BRISTOL.
While following the general outline of the regular course, special stress will be given to those aspects of family and home life of most value to teachers of the social studies.

Sy. 426.—The City in American Life. 8:30 daily. Pe-2. 3 credits. MACLACHLAN.
A study of the rising cities in their effects upon individuals and social institutions. Cultural change in American life is related to the sweep of invention and the dominance of the metropolitan region. The cities of 1940 are examined as centers of social change and of challenge to education, government, and other group realities. The principles of city and regional planning are reviewed via casestudies of cities, and criticized in relation to their demands upon citizenship.

Sy. 490.—The South Today. 10:00 daily. Pe-4. 3 credits. MACLACHLAN.
Regional resources and culture. The social resources and challenges of the modern South. Measures of southern culture. The place of the South in the nation. Programs and plans for the region reviewed and contrasted. A broad view of the foundations of southern life.

Sy. 544.—Marriage and the Family. 11:30 daily. Pe-4. 3 credits. BRISTOL.
To be taken with Sy. 344 with extra readings and reports.

Sy. 590. The South Today. 10:00 daily. Pe-4. 3 credits. MACLACHLAN.
To be taken with Sy. 490 with extra readings and reports.

SOILS

Sls. 301.—Soils. 7:00 M. T. W. Th. Ag-205. 1-4 W. Ag-203. 3 credits. SMITH, F. B.
The nature and properties of soils with elementary treatment of genesis, morphology and classification. Description, identification and mapping of Florida soils. Soil types and problems in Florida.

*May be used as a minor for graduate students majoring in elementary education.

SPANISH

CSh. 33.—Reading of Spanish. 8:30 daily. 3 credits. Bu-205. HAUPTMANN.
First half of course CSh. 33-34. Open to those students who have had no previous work in Spanish. Introduction to materials involved in the reading and speaking of Spanish, with special reference to Latin America.

Sh. 209.—Second-year Spanish. 11:30 daily. 3 credits Bu-205. HAUPTMANN.
The first half of course Sh. 209-210. Prerequisite: CSh. 33-34 or equivalent. Readings in representative Spanish and Latin-American prose of moderate difficulty. Practice in conversation.

Sh. 263.—Spanish-American Civilization. 8:30 daily. La-307. 3 credits. The first half of course Sh. 263-264. No knowledge of the Spanish language is prerequisite.
Study of contemporary developments in Latin America, with emphasis upon literature, the arts, and related social forces. A broad introductory course. (Since no language is prerequisite the course cannot be offered for the absolving of language requirements.)

Sh. 407.—South American Literature. 10:00 daily. La-311. 3 credits. Prerequisite: Permission of the instructor.
Study of the leading dramatists and prose writers. Special attention is paid to the modernist movement; this course is primarily concerned with mutual influences operative in the Western Hemisphere.

Sh. 530.—Advanced Readings. Conference. 3 credits. Bu-305. HAUPTMANN. Prerequisite: Permission of instructor.
Readings and reports in field chosen by individual student. Mainly designed for graduate students who wish to gain special information on certain genres, movements or authors.

SPEECH

All students taking work in the Department of Speech must have completed C-3 or Eh. 101.

CSc. 33.—Effective Speaking. 4 credits.

Section 1. 7:00 daily. 1:00 T. Th. Pe-205. GEISENHOF.
Section 2. 8:30 daily. 1:00 T. Th. Pe-205. HOPKINS.

Designed to aid the student through lecture, reading, demonstration, and practice to talk effectively to a group. Individual needs of the student given attention.

Sch. 301.—Advanced Public Speaking. 10:00 daily. Pe-209. 3 credits. HOPKINS. Prerequisite: CSc. 33.
Structure, style and delivery of speeches for different occasions, with special emphasis on the psychology of audience persuasion. Considerable practice in speaking.

Sch. 404.—Dramatic Production. 8:30 daily. Pe-209. 3 credits. GEISENHOF. Prerequisite or corequisite: CSc. 33.
Consideration of the choice of the play, casting the characters, working out the action, directing the rehearsals. Meeting the problem of stage equipment, costuming, lighting, and make-up. Observation and participation in the presentation of plays.

Sch. 420.—Teaching of Functional Speech. 11:30 daily. Pe-1. 3 credits. McGLON. Prerequisite: CSc. 33 or teaching experience.
A course designed primarily for teachers. The place of speech education in the secondary school; organization of materials and activities; methods of presentation; analysis of state-adopted text-book; discussion of specific problems that arise in the teaching of public speaking, debate, auditorium programs, oral reading, and dramatics.

Speech Clinic. 1:00 M. W. F. Pe-209. No credit. STAFF.
The Speech Clinic offers without charge individual assistance to students desiring aid in overcoming their speech defects. Applicants for this service should report as soon as possible to Peabody 211 at one o'clock on Monday, Wednesday, or Friday.

DEPARTMENTS OF INSTRUCTION

AND SCHEDULE OF COURSES

Second Term

All classes ordinarily meet for one hour and twenty minutes. Classes scheduled to meet daily meet Monday through Saturday. Course descriptions are not given if the same course was offered the first term. See appropriate section of the first term schedule for this information.

Some courses are indicated as being offered by the seminar method. Students taking these courses will do independent work under the supervision of the instructor, with no regular class meetings unless time of meeting is listed in the schedule.

GENERAL COLLEGE COURSES

Students should consult official announcements by the Board of University Examiners for details concerning comprehensive examinations. Credits are indicated for the benefit of Upper Division students who elect these courses.

C-12.—Man and the Social World. 4 credits. (Designated as C-1b, 1937.)
Lecture Section 1: 8:30 M. W. F. Ch-Aud. STAFF.
Discussion Sections: 10 8:30 T. Th. S. and 1:00 Th. Pe-4. MACLACHLAN.
11 8:30 T. Th. S. and 4:00 Th. Sc-215. BENTLEY.
12 8:30 T. Th. S. and 1:00 Th. Sc-213. MILLER.

CEs. 13.—Economic Foundations of Modern Life (See Economics).

CHy. 13.—History of the Modern World (See History).

CPl. 13.—Political Foundations of Modern Life (See Political Science).

CBs. 14.—Elementary Accounting (See Economics).

C-22.—Man and the Physical World. 4 credits. (Designated as C-2b, 1937.)
Lecture Section 1: 10:00 T. Th. S. Ch-Aud. STAFF.
Discussion Sections: 10 7:00 M. W. F. S. Bn-205. GADDUM.
11 8:30 T. W. Th. S. Bn-205. EHRMANN.

CMs. 24.—Basic Mathematics (See Mathematics).

C-32.—Reading, Speaking and Writing. 4 credits. (Designated at C-3b, 1937.)
Lecture Section 1: 11:30 M. W. F. Ch-Aud. STAFF.
Discussion Sections: 10 7:00 daily. La-203. MACLEOD.
11 2:30 daily. La-203 MORRIS.
Writing Laboratory 101 1:00 M. W. F. La-209. MACLEOD, ————.
102 2:30 M. W. F. La-209. MACLEOD, ————.

CEh. 34.—Reading for Leisure. 3 credits. (Designated as C-3E, 1937.) 10:00 daily. La-311. MOUNTS. Prerequisite: C-3 or permission of C-3 Course Chairman. Open to Upper Division Students.

Designed to aid the student in planning for himself a well-rounded leisure-reading program, which will serve to keep him abreast of the best in contemporary thought and literature.

CFh. 34.—Reading of French (See French).

CSc. 33.—Effective Speaking (See Speech).

C-52.—The Humanities. 4 credits. (Designated as C-5b, 1937.)

Lecture Section 1: 10:00 M. W. F. Aud. STAFF.

Discussion Sections: 10 8:30 M. T. W. F. La-203. CONNER.
11 11:30 M. T. W. F. Sc-201. HANNA.

C-62.—Man and the Biological World. 4 credits. (Designated as C-6b, 1937.)

Lecture Sections: 1 7:00 M. T. Th. F. S. Sc-101. BYERS.
2 10:00 M. T. W. Th. F. Sc-101. BYERS.

Discussion Sections: 10 11:30 T. Th. Sc-101. HOBBS.
11 2:30 T. Th. Sc-101. HOBBS.
20 8:30 M. W. Sc-101. HOBBS.
21 2:30 M. W. Sc-101. HOBBS.

AGRICULTURAL ECONOMICS

As. 514.—Advanced Marketing of Agricultural Products. 7:00 M. T. W. Th. F. Ht-215. 1½ credits. HAMILTON. First three weeks. Offered for County Agents.

Study of private and cooperative agencies marketing agricultural products and commodities.

AGRONOMY

Ay. 550.—Extension Methods. 10:00 M. T. W. Th. F. Ht-215. 1½ credits. GALLUP. First three weeks. Open only to Agricultural Extension workers in service in Florida.

A course to review the purpose, philosophy, and development of Agricultural Extension Work and to evaluate effective methods of present timely information to adults and youth both individually and in community groups and to study methods of developing the Home Demonstration program to bring useful service to Florida homes.

ANIMAL HUSBANDRY

Al. 501.—Advanced Animal Production. 10:00 M. T. W. Th. and 1-4 T. Ag-104. KIRK, SHEALY. First three weeks. Offered for County Agents.

Studies in the production of domestic animals; breeding, feeding, management and marketing of meat animals; processing, preparation and nutritive.

BUSINESS ADMINISTRATION

Courses in Business Administration are listed under Economics and are marked Bs.

BUSINESS EDUCATION

Note: The professionalized subject matter courses in shorthand and typewriting are open only to students preparing to be commercial teachers. They are not counted as electives in Education. No one will be permitted to audit these courses.

BEn. 82.—Elementary Typewriting. 4:00 daily. Laboratory to be arranged. Yn-241. 2 credits. SPRUILL.

Continuation of BEn. 81. Development of skill. Minimum skill for credit: 25 net words per minute with 98% accuracy. Prerequisite: BEn. 81.

BEn. 92.—Elementary Shorthand. 2:30 daily. Yn-236. 2 credits. SPRUILL.

Continuation of BEn. 91. Minimum skill for credit: dictation rate of 50 words per minute with 95% accuracy on transcription. Prerequisite: BEn. 91.

BEn. 94.—Stenography. 1:00 daily. Laboratory to be arranged. Yn-236 and Yn-241. 3 credits. SPRUILL.

Continuation of BEn. 93.

CHEMISTRY

Cy. 102.—General Chemistry. 10:00 daily. Ch-212. Laboratory 1-5 M. W. F. Ch-230. 4 credits. POLLARD. The second half of the course Cy. 101-102.

Metallic elements and their compounds.

***Cy. 202.—Analytical Chemistry.** 8:30 M. T. W. F. Ch-110. Laboratory 1-5 M. T. W. 1-4 Th. F. Ch-114. 4 credits. POLLARD.

Theoretical principles and laboratory technique involved in the quantitative determination of the common metals and acid radicals.

***Cy. 505.—Organic Nitrogen Compounds.** To arrange. 3 credits. POLLARD.

Special lectures and collateral reading relative to the electronic and other theoretical conceptions of organic compounds containing nitrogen, explosives, pseudo-acids, certain dyes, alkaloids, proteins, etc.

***Cy. 506.—Special Chapters in Organic Chemistry.** To arrange. 3 credits. POLLARD.

Lectures and collateral reading. In general, topics to be studied will be chosen from the following list: stereochemistry, tautomerism, acetoacetic ester syntheses, malonic ester syntheses, the Grinard reaction, benzene theories, diazo compounds, and indicators.

ECONOMICS AND BUSINESS ADMINISTRATION

Note: Courses designated by the letters Es. are Economics courses, those designated by the letters Bs. are Business Administration courses.

****CEs. 132.—Economic Foundations of Modern Life.** 10:00 daily. Pe-206. 3 credits. TUTTLE. Prerequisite: C-1.

****CBs. 142.—Elementary Accounting.** 7:00 daily. Sc-202. 3 credits. BEIGHTS.

Bs. 312.—Accounting Principles. 8:30 daily. Sc-202. 3 credits. BEIGHTS.

Consideration is given to the legal aspects of accounting and related problems resulting from the legal organization form used by businesses: liabilities; proprietorship; partnerships; corporations; capital stock; surplus; followed by a study of the financial aspects of accounting as disclosed by an analysis and interpretation of financial statements: financial ratios and standards, their preparation, meaning and use.

Es. 322.—Financial Organization of Society. 7:00 daily. Pe-206. 3 credits. TUTTLE. Prerequisite: Es. 321.

An introduction to the field of finance; a study of the institutions providing monetary, banking and other financial services; interrelationships and interdependence of financial institutions; central banking; government control of finance; significance of financial organization to the economic system as a whole.

Es. 327.—Public Finance. 8:30 daily. La-314. 3 credits. CAMPBELL.

Principles governing expenditures of modern government; sources of revenue; public credit; principles and methods of taxation and of financial administration as revealed in the fiscal systems of leading countries.

Es. 335.—Economics of Marketing. 11:30 daily. La-201. 3 credits. EUTSLER.

The nature of exchange and the economic principles underlying trade, with particular attention given to interregional trade. The significance of comparative costs, comparative advantages, and comparative disadvantages. The institutions and methods developed by society for carrying on trading operations; retail and wholesale agencies; elements of marketing efficiency; the cost of marketing; price maintenance; unfair competition; the relation of the government to marketing.

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*That course will be offered for which there is the greater demand.

**This course is a unit. To complete it both terms of the summer session are required. Students may not take the second term without having had the first term. When the course is completed in the summer session by students in the Upper Division they may secure six semester hours credit.

Es. 382.—Utilization of Our Resources. 10:00 daily. La-204. 3 credits. DIETTRICH.

A comprehensive review of the natural and human resources of the United States followed by an intensive study of the wise and wasteful practices of exploitation and utilization of these resources. A study of the human and economic significance of the principles of conservation with special reference to Florida.

Es. 385.—Economic Geography of South America. 11:30 daily. La-204. 3 credits. DIETTRICH.

A geographical survey of the continent of South America, organized around the growth of trade, exports and imports, trade by countries, and general business trends; the economic conditions that influence commercial advance or decline; the major geographic regions; their importance in supplying export products and in consuming import commodities.

Es. 404.—Government Control of Business. 7:00 daily. Sc-206. 3 credits. MCFERRIN.

The control between government and business; history, theory, purposes, extent, policy and legality of government control, services and agencies which modern governments undertake to provide for business enterprises.

Es. 408.—Economic Principles and Problems. 8:30 daily. Sc-206. 3 credits. MCFERRIN.

Advanced economic theory with special emphasis on the causes of economic maladjustments arising from the operation of economic forces.

Bs. 427.—Principles of Business Finance. Seminar Method. 3 credits. MCFERRIN.

Lectures, discussions, and problems. A study of the economic and legal forms of business enterprise; the instruments of business finance; financial problems as they relate to the ordinary operations of the business involving working capital, income, dividend policy, current borrowing, credit extension, and the business cycle. Considerable attention will be devoted to the financial problems of individuals, and to small and average size businesses.

Bs. 443.—Foreign Trade. Seminar Method. 3 credits. CAMPBELL.

Methods of selling, shipping, and financing foreign sales; tariffs, commercial laws, and trade practices in foreign countries; business problems encountered by United States exporters and importers.

Bs. 444.—Ocean Transportation. 11:30 daily. La-314. 3 credits. CAMPBELL.

Problems in ocean transportation: types of ocean carriers; ocean routes; ocean ports; services of ocean freight carriers; ship brokerage and freight brokerage; passenger carriers; steamship combinations and conferences; ocean freight rate-making; vessel and cargo documents; regulation of shipping; government aid to ship-building and operation; shipping of Florida ports.

Bs. 461.—Life Insurance. Seminar Method. 3 credits. EUTSLER.

The functions of life insurance; the science of life insurance and the computation of premiums; types of life companies; life insurance law; the selling of life insurance.

Es. 463.—Problems in Social Security. 10:00 daily. La-201. 3 credits. EUTSLER.

The meaning and nature of social security, especially as related to economic security; the distinctions between social and private insurance; the hazards of low income groups; and evaluation of projects and methods for eliminating, reducing or indemnifying these hazards; the problems of social security in the United States, especially concerning experiences with relief measures, the development of legislation, the problems of financing and administering security programs, and the relationship between economic planning and security.

Es. 468.— Economic History in the Making. Seminar Method. 3 credits. DIETTRICH.

The era of industrialism; comtemporary economic organization in the leading European countries; types of economic reform; capitalism, socialism, communism, fascism; special consideration of current social and economic problems in England, France, Germany, Soviet Russia, and the United States.

Bs. 514.—Seminar in Accounting Principles and Problems. Seminar Method. 3 credits. BEIGHTS. The second half of the course Bs. 513-514. Prerequisite: Bs. 513.

EDUCATION

CEn. 13.—Introduction to Education. 8:30 daily. Sc-201. 3 credits. BRISTOW.

En. 318.—Audio-Visual Education. 2:30 M. T. W. Th. F. Yn-142. 2 credits. KUSNER.

En. 385.—The Pre-Adolescent Child. 11:30 daily. Sc-208. 3 credits. CRAGO.

En. 386—The Adolescent Child. 10:00 daily. Sc-208. 3 credits. CRAGO.

En. 387.—Health Education. Yn-134. 3 credits. DOWELL.

Section 1. 7:00 daily.
Section 2. 8:30 daily.

The role of the classroom teacher in health instruction in elementary schools; who shall teach health in the secondary school; the relationship of health examination, the follow-up program, and the hygiene of school plants to health instruction; the organization of materials for instructional purposes; criteria for evaluation of health materials and methods; cooperation of parents and the local board of health; the role of local, state, and national non-official organizations in health teaching programs.

En. 401.—School Administration. 11:30 daily. Sc-202. 3 credits. ENGELHARDT.

Problems peculiar to schools in Florida; the supervising principal, qualifications, relation to superintendent, boards, teachers, pupils, patrons, and community; adapting the school to the child's needs; business practices.

En. 471.—Problems of Instruction. 6 credits.

Section 1. (Elementary School) 10-1 daily. Yn-209. CRABTREE, HOWARD.
Section 2. (Secondary School) 10-1 daily. Yn-140. CULPEPPER, HOWARD.

En. 517.—Educational Statistics. 11:30 M. T. W. Th. F. Sc-206. 2 credits. WILSON.

The purpose of the course is to acquaint students with statistical methods as applied to Education. It is recommended that this course be taken before En. 503.

En. 524.—Major Sequence in Secondary Education. 7-10 daily. Bn-208. 6 credits. SMITH, B. O. and HAYGOOD.

Designed to give a thorough overview of: (1) the needs of adolescents in our present social order, (2) changes in the high school program designed to meet these needs, (3) values on the basis of which present high school curricula may be judged.

En. 525.—Major Sequence in Childhood Education. 7-10 daily. Yn-209. 6 credits. G. A. STEVENS.

Designed to give a unified and thorough discussion of: (1) the needs of children between infancy and adolescence, (2) changes in the elementary school program designed to meet these needs, and (3) ways and means whereby efforts at curriculum reconstruction may be evaluated in the light of sound social and psychological bases.

En. 536.—Elementary Supervision. 2:30 M. T. W. Th. F. Pe-101. 2 credits. BRISTOW.

The objectives, procedures, and means of evaluation of supervision in elementary schools; the preparation of teachers.

En. 556.—Florida Workshop: Bulletin Series Division. To arrange. Yn-324. 6 credits. STONE and others.

A continuation of En. 555.

Graduate Seminar for Elementary Teachers. 4:00 M. W. F. Pe-101. No credit. BRISTOW and FOSTER.

Required of all graduate students majoring in Elementary Education.

Graduate Seminar for Secondary Teachers. 4:00 M. W. F. Pe-102. No credit. SMITH and HAYGOOD.

Required of all graduate students majoring in Secondary Education.

Graduate Seminar for Administrators. 4:00 M. W. F. Pe-1. No credit. ENGELHARDT.

Required of all graduate students majoring in Administration.

ENGLISH

See notes preceding offerings for the first term.

CEh. 38.—Literary Masters of England. 1:00 daily. La-210. 3 credits. STROUP.

The second half of the course CEh. 37-38. May be taken for credit without CEh. 37.

Eh. 301.—Shakespeare. 10:00 daily. 3 credits. La-210. STROUP.

The primary design is to increase the student's enjoyment and appreciation of the plays. Devoted chiefly to the romantic comedies and the history plays, including *A Midsummer Night's Dream, The Merchant of Venice, Much Ado, As You Like It, Twelfth Night, Richard the Third,* and *Henry the Fourth.* As an aid to the reading of Shakespeare, some of the most interesting features of the Elizabethan stage and drama are treated briefly.

CEh. 314.—Masterpieces of World Literature. 11:30 daily. La-212. 3 credits. MOUNTS.

The second half of the course CEh. 313-314. May be taken for credit without CEh. 313.

Eh. 305.—Introduction to the Study of the English Language. 8:30 daily. La-212. 3 credits. ELIASON.

Designed to meet the needs of three types of students: (a) for the general student it offers a means of improving his written and spoken English by showing him what "Good English" is. (b) For the English teacher in the secondary school it provides an adequate minimum knowledge of the English Language. (c) For the English major and beginning graduate student it serves as an introduction to further linguistic study. Primary emphasis is placed, not upon grammatical rules, but rather upon the most interesting features of our language as written and spoken.

Eh. 308.—American Folksongs. 8:30 daily. La-210. 3 credits. MORRIS.

Types of American folksongs, including English and Scottish pieces surviving in America, with special emphasis on those found in Florida.

Eh. 354.—Browning. 7:00 daily. 3 credits. La-311. FARRIS.

Intensive study of the poems of Browning.

Eh. 391.—Children's Literature. 8:30 daily. Sc-208. 3 credits. WISE.

Designed to arouse and satisfy a genuine interest in children's books apart from school text books, to aid the student to obtain a better working knowledge of this literature, and to make him more aware of degrees of excellence in content and form.

Eh. 401.—American Literature. 11:30 daily. La-311. 3 credits. FARRIS.

A survey, with the stress on major American writers, literary movements, and literary forms from Franklin to Whitman.

Eh. 408.—Contemporary Literature: Poetry. 1:00 daily. La-212. 3 credits. CONNER.

Reading, critical interpretation, and discussion of modern British and American poetry, with chief emphasis upon contemporary poetry.

Eh. 501.—American Literature. 11:30 daily. La-311. 3 credits. FARRIS.

Eh. 511.—Old English. 10:00 daily. 3 credits. La-212. ELIASON.

FRENCH

CFh. 34.—Reading of French. 3 credits. 7:00 daily. Bu-101. BRUNET.
A continuation of CFh. 33, which is prerequisite.

Fh. 202.—Second-year French. 8:30 daily. 3 credits. Bu-101. BRUNET.
A continuation of Fh. 201, which is prerequisite.

Fh. 430.—Individual Work. To arrange. 3 credits. BRUNET.

Fh. 530.— Individual Work. To arrange. 3 credits. BRUNET.

GENERAL SCIENCE

Gl. 301.—Children's Science. Yn-142. 2 credits. KUSNER.
Section 1. 7:00 M. T. W. Th. F.
Section 2. 8:30 M. T. W. Th. F.

HANDWRITING

Note: A course in penmanship is required for a certificate in subjects of the Elementary School Course.

Hg. 101.—Handwriting. No credit. MCCLURE.
Section 1. 8:30 a.m. daily. Yn-138.
Section 2. 4:00 p.m. daily. Yn-138.
Section 3. 7:00 p.m. daily. Yn-138.

HISTORY

For prerequisites see note preceding offerings during the first term.

CHy. 132.—History of the Modern World. 11:30 daily. Sc-213. 3 credits. MILLER.
The modern world from 1870 to 1940.

Hy. 304.—American History, 1876 to 1940. 8:30 daily. Pe-112. 3 credits. LEAKE.
The second half of a thorough and detailed course on the United States after 1830. This half covers the period from the close of the Reconstruction to the present. Special emphasis on the New South.

Hy. 314.—Europe During the Middle Ages. (Formerly Hy. 102). 11:30 daily. Sc-205. 3 credits. BENTLEY.
Europe from the First Crusade to the Reformation.

Hy. 332.—Survey of American History. 8:30 daily. Sc-205. 3 credits. GLUNT.
The second half of a six-credit survey of American History; this half covers the period from 1850 to 1940.

Hy. 336.—History of Western Civilization. 2:30 daily. Pe-112. 3 credits. PAYNE.
The second half of a survey course treating the developments of Western Civilization.

Hy. 362.—English History, 1688 to Present. 7:00 daily. Pe-112. 3 credits. PAYNE.
The second half of a survey course of English History. This half covers the period from the Glorious Revolution to 1940.

Hy. 364.—Latin American History 1850 to Present. 10:00 daily. Sc-205. 3 credits. GLUNT.
A survey course covering the period from 1850 to the present.

Hy. 510.—Seminar. To arrange. 3 credits. LEAKE.

HORTICULTURE

He. 301.—Principles of Horticulture. 8:30 M. T. W. Th. and 1-4 Th. Ag-209. 1½ credits. ABBOTT. First three weeks. Offered for Home Demonstration Agents.

The principles underlying home and commercial production of fruits and vegetables.

MATHEMATICS

CMs. 24.—Basic Mathematics. 8:30 daily. Pe-102. 3 credits. PHIPPS.

A continuation of CMs. 23.

Ms. 225.—Arithmetic for Teachers. 11:30 daily. Pe-1. 3 credits. GERMOND.

Meaning and cultural values of arithmetic. Principles, fundamentals, processes, checks and short cuts. Study of fractions, approximations, percentages, projects and activity programs; and many other topics so treated as to give the student a connected idea of the subject matter of arithmetic. Also, treatment of certain advanced notions of arithmetic to throw light upon beginning processes, which many teachers never have the opportunities to investigate. Designed not only for teachers of arithmetic, but also for teachers of any science in which familiarity with number processes is desirable. Glazier, *Arithmetic for Teachers.*

***Ms. 326.—Advanced General Mathematics.** 7:00 daily. Pe-102. 3 credits. PHIPPS.

A continuation of Ms. 325.

Ms. 354.—Differential and Integral Calculus. 8:30 daily. Pe-1. 3 credits. GERMOND.

Integration, the inverse operation of differentiation, is used in the calculation of areas, volumes, moments of inertia, and many other problems.

***Ms. 431.—College Geometry.** 7:00 daily. Pe-102. 3 credits. PHIPPS.

The use of elementary methods in the advanced study of the triangle and circle. Special emphasis on solving original exercises. Valuable to prospective high school geometry teachers. Altshiller-Court, *College Geometry.*

MUSIC

Msc. 103.—Materials and Methods for Grades One, Two, and Three. 2:30 daily. Auditorium. Laboratory to be arranged. 3 credits. LAWRENCE.

Msc. 104.—Materials and Methods for Grades Four, Five, and Six. 11:30 daily. Auditorium. Laboratory to be arranged. 3 credits. LAWRENCE. Pre-requisite: Msc. 103.

PHYSICS

Ps. 102.—Elementary Physics. 10:00 daily. Bn-203. 3 credits. KNOWLES. Pre-requisite: Ps. 101-103.

Ps. 104.—Laboratory for Ps. 102. 1-4 M. W. F. Bn-306. 2 credits. KNOWLES. Co-requisite: Ps. 102.

POLITICAL SCIENCE

The prerequisites for the Upper Division courses in Political Science are: C-1, and CPl. 13; or Pcl. 313-314. (Formerly Pcl. 101-102.)

CPl. 13.—Political Foundations of Modern Life. 1:00 daily. Pe-101. 3 credits. LAIRD.

The principles and practices of political institutions; how government functions in the United States; and what information can be drawn from the practices of other countries.

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*Only one of these courses will be given, according to demand.

Pcl. 310.—International Relations. 10:00 daily. Pe-101. 3 credits. LAIRD.
Second half of the course on the nature of international relations, nationalism, imperialism, militarism, armaments; history of international relations; foreign policies; functions and problems of diplomacy; international organizations; the League of Nations and the World Court.

Pcl. 314.—American Government and Politics. (Formerly Pcl. 102.) 7:00 daily. Pe-101. 3 credits. CAWTHON.
State, local and municipal government in the United States.

PSYCHOLOGY

Psy. 305.—Social Psychology. 10:00 daily. Pe-10. 3 credits. WILLIAMS.
Influence of the social environment upon the behavior of the individual and vice versa. General orientation, typical and atypical forms of behavior, social stimulations and responses, social attitudes, social adjustments, language development, personality development, and social change.

Psy. 312.—Psychology of Problem Children. 8:30 daily. Pe-10. 3 credits. WILLIAMS.
Individual differences, intelligence, feeble-mindedness, dull and backward children, superior and gifted children, speech and motor defects, sensory and neurological disorders, conduct problems, social and emotional maladjustments, and other types of exceptional and mentally peculiar children.

Psy. 512.—Psychology of Problem Children. 8:30 daily. Pe-10. 3 credits. WILLIAMS.
To be taken with Psy. 312 with extra readings and reports for graduate credit.

Psy. 515.—Social Psychology. 10:00 daily. Pe-10. 3 credits. WILLIAMS.
To be taken with Psy. 305 with extra readings and reports for graduate credit.

PUBLIC SCHOOL ART

Pc. 251.—Art for the Primary Grades. 1:00 daily. Pe-302. 2 credits. ——————.
Activities for the kindergarten, first, second, and third grades that interpret the underlying philosophy and the skills in art that are basic as a means of expression in large unit teaching.

Pc. 252.—Art for the Elementary Grades. 4:00 daily. Pe-302. 2 credits. ——————.
Activities for the fourth, fifth, and sixth grades that interpret the underlying philosophy and the skills in art that are basic as a means of expression in large unit teaching.

Pc. 253.—Principles of Art. 10:00 daily. Pe-302. 2 credits. ——————.
Opportunity will be given for teachers to evaluate children's work and to learn the fundamentals of art with opportunity for expression.

SOCIAL STUDIES*

Scl. 301.—Children's Social Studies. 10:00 daily. Eg-202. 3 credits. BARRY.

Scl. 302.—Children's Social Studies. 11:30 daily. Eg-202. 3 credits. BARRY.

SOCIOLOGY

CSy. 13.—Sociological Foundations of Modern Life. 10:00 daily. Pe-4. 3 credits. MACLACHLAN. Prerequisite: C-1 or consent of instructor.
The basic forces in human society. Sociology in creative dependence upon the other sciences. Social resources and complexities in modern America. The metropolitan environment and the social institutions. The American regions as social environments and as challenges to citizenship.

*May be used as a minor for graduate students majoring in elementary education.

Sy. 302.—Outlines of Sociology. 7:00 daily. Pe-4. 3 credits. BRISTOL. Prerequisite: Sy. 301 or consent of instructor.

Our cultural heritage: regional culture; sociological processes, principles and laws; social values; social progress. Practical applications of sociology.

Sy. 311.—Problems of Child Welfare. 1:00 M. T. W. Th. F. Pe-10. 2 credits. BRISTOL. Prerequisite: Sy. 301 or its equivalent.

Problems growing out of the physical and social maladjustments of the child; child labor; treatment of dependent and delinquent children; community organization for delinquency prevention.

Sy. 344.—Marriage and the Family. 11:30 daily. Bn-203. 3 credits. EHRMANN.

While following the general outline of the regular course, special stress will be given to those aspects of the family and home life of most value to teachers of the social studies.

Sy. 541.—Seminar in Advanced Sociology. To arrange. 3 credits. BRISTOL.

For graduate majors in sociology.

SPEECH

All students taking work in the Department of Speech must have completed Eh. 101 or C-3.

CSc. 33.—Effective Speaking. 4 credits.

Section 1. 7:00 daily and 1 T. Th. Pe-205. GEISENHOF.
Section 2. 8:30 daily and 1 T. Th. Pe-205. GEISENHOF.

Sch. 403.—One-Act Play. 8:30 daily. Pe-206. 3 credits. CONSTANS. Prerequisite: CSc. 33, or teaching experience.

The one-act play as a type of drama; the reading and criticism of the best one-act plays by contemporary writers; the technique of play-writing.

Sch. 416.—Correction of Speech Defects. 10:00 daily. Pe-205. 3 credits. CONSTANS. Prerequisite: CSc. 33 or teaching experience.

This is a beginning course in the recognition and correction of common speech defects and is especially designed for all teachers in the public schools. The problems of individual language difficulties will be presented and the actual corrective procedure demonstrated. Correction of lisping, indistinct enunciation, foreign accent, stuttering, and delayed speech will also be considered.

Speech Clinic. 1:00 M. W. F. Pe-209. No credit. STAFF.

QUESTIONS AND ANSWERS

1. Will there be a late registration fee charged to students registering after 3:30 P. M. June 10 for first term or 12 noon July 22 for second term?

   ANSWER: Yes. A late registration fee of $5 will be charged. Note that registration closes at 3:30 P. M. on June 10 and noon on July 22.

2. What is the last day on which a person may register by paying the late registration fee?

   ANSWER: First Term: June 12, 4:00 P. M.
   Second Term: July 24, 4:00 P. M.

3. What is the maximum load a student may carry?

   ANSWER: This depends on previous record and courses selected. See page 63.

4. How many semester hours of credit may be earned during the summer by attendance at both terms?

   ANSWER: 12 to 18, depending upon the student's honor point average and courses selected.
   12 in Graduate School.

5. May students who expect to receive degrees at the end of either term of the Summer Session be given permission to carry more hours than provided for in No. 3 above?

   ANSWER: No. Exceptions will not be made under any circumstances.

6. May a student complete a correspondence course while attending the Summer Session?

   ANSWER: Yes, but the hours carried will count in the regular load.

7. a. Who will submit the grades for students not registered in the General College who take comprehensive courses?

      ANSWER: In such cases the grades will be submitted by the instructors concerned and not by the Board of Examiners.

   b. In such cases how much credit will a student be allowed for the comprehensive course?

      ANSWER: The student will be allowed the credit assigned to such a course.

   c. May students registered in the Upper Division apply to take comprehensive examinations in courses for which the student is not currently registered?

      ANSWER: No. General College students only are permitted to take comprehensive examinations by application.

8. Is there a graduation at the end of the first term?

   ANSWER: Yes.

9. May one visit the classes in the laboratory school?

   ANSWER: Yes. Application should be made to the Principal, 120 Yonge Building.

10. To whom should application be made for part-time work?
ANSWER: Dean of Students.

11. To whom should application be made for Summer Session loans?
ANSWER: Director of the Summer Session.

12. To whom should application be made for approved room lists?
ANSWER: The Dean of Students.

13. To whom should application be made for a room reservation in the dormitories?
ANSWER: The Director of Residence. (See page 103 for application blank.)

14. Must one rooming in the dormitories eat in the cafeteria?
ANSWER: No.

15. May children live in the dormitories when mother is a regularly registered student of the Summer Session?
ANSWER: No.

16. Will there be Saturday classes?
ANSWER: First Term: No. (Except in the College of Law.)
Second Term: Yes.

17. May one comply with the requirements for extension of certificate during either term?
ANSWER: Yes.

18. May one get two extensions on a certificate by attending both terms of the Summer Session?
ANSWER: No. Only one extension is given.

19. How can information regarding registration procedure be secured?
ANSWER: By consulting the bulletin boards in the various buildings on the morning of registration day. Also see page 102.

20. Are men and women required to live in the dormitories for the Summer Session?
ANSWER: Yes. (See page 61.)

21. Will the dormitories house men, women, and married couples?
ANSWER: Yes. (See page 61.)

22. How do I make application for a room reservation in the dormitory?
ANSWER: Send application with room reservation fee of $5.00 to the Director of Residence, who will give you a room assignment.

23. Must application for room reservation be accompanied by room reservation fee of $5.00?
ANSWER: Yes. (See page 60.)

SPECIAL DIRECTIONS FOR MAIL REGISTRATION

Note: If the following directions are carefully followed you will be able to complete most of your registration by mail and avoid the inconvenience of standing in long lines on registration day.

1. Fill out the Application Blank found on the last page of this bulletin and mail it promptly to the Office of the Registrar. If this form is received before June 1 (July 10, if you expect to attend the second term only) registration blanks will be mailed to you. These will include your registration permit and fee card. *NO REGISTRATION BLANKS WILL BE MAILED AFTER JUNE* 1. Persons not filing the application before that time will have to register in the usual manner.

2. The registration forms should be *carefully* and COMPLETELY filled in. All requested information is SIGNIFICANT.

3. Do not register for more than the maximum load as indicated on the top of your registration blank.

4. Be sure to fill out the fee card as directed and send a check or money order for the amount of your fees. To determine what your fees are follow this scale:*

   If you are carrying six credits or less your registration fee is $18.00

   If you are carrying seven credits your registration fee is $19.00

   If you are carrying eight credits your registration fee is $20.00

   If you are carrying nine credits your registration fee is $21.00

   To the amount of your registration fee add the failure fee that is indicated on YOUR registration permit, and send remittance to cover the total. If you have not actually lived in Florida for the entire twelve months preceding June 1, 1940, you must add another $10.00. NO REGISTRATION WILL BE ACCEPTED UNLESS ACCOMPANIED BY FULL REMITTANCE FOR ALL FEES DUE.

5. DO NOT SEND MONEY FOR ROOM RENT OR MEAL TICKETS WITH REGISTRATION FEES.

THERE IS NO OBLIGATION TO ATTEND THE SUMMER SESSION AFTER THIS PRELIMINARY REGISTRATION HAS BEEN MADE, AND A FULL REFUND OF FEES WILL BE MADE IF PRELIMINARY REGISTRATION IS CANCELLED BY FRIDAY, JUNE 7.

*For Fees for College of Law see page 59.

APPLICATION FOR ROOM RESERVATION IN UNIVERSITY DORMITORIES

To be filled out by each student who is planning to live in the dormitories for the 1940 Summer Session—and mailed to the Director of Residence, University of Florida, Gainesville, with check or money order for the Room Reservation Fee of $5.00.

Date .....

Mr.
Miss ..... Age .....
Mrs. (last name) (first name in full)

Address .....
(street & number) (city) (county) (state)

(FOR RATES IN THE DORMITORIES SEE PAGES——— and———.)

Please state below (a) what terms you shall attend, (b) your preferences, if any, as to room-mate, (c) room-exposure desired, and (d, e, & f,) your choice of rooms.

a. I shall attend: 1st Term 2nd Term Both Terms

b. I would like to room with: .....

c. I would like a room with ..... exposure in

d. *FLETCHER HALL* (Reserved for MEN STUDENTS ONLY)

	Type or No. or Room	Section	Floor
1st Choice	.....	.....	.....
2nd Choice	.....	.....	.....
3rd Choice	.....	.....	.....

e. *MURPHREE HALL* (Reserved for WOMEN STUDENTS ONLY)

1st Choice	.....	.....	.....
2nd Choice	.....	.....	.....
3rd Choice	.....	.....	.....

f. *SLEDD HALL* (Sections A. B. C.—Reserved for MARRIED COUPLES ONLY)

1st Choice	.....	.....	.....
2nd Choice	.....	.....	.....
3rd Choice	.....	.....	.....

Important: This application cannot be accepted unless accompanied by the Room Reservation Fee of $5.00.

REQUEST FOR PERMISSION TO LIVE OFF CAMPUS

To the Office of the Dean of Students:

I hereby request permission to be allowed to live off campus during first term, second term, both terms, of the 1940 Summer Session. (Underscore terms desired.)

In support of this request, the following considerations are offered:

1. I am ..... years of age or over.

2. I have already received a ..... degree and am now taking graduate work.

3. I have been self-supporting during the past year through the following employment:

.....

.....

4. If granted permission to live off campus, I will live in the house appearing on the Approved Rooming House List at the address below:

.....

(address) (householder)

5. Rooming off campus will be of benefit to me because: .....

.....

.....

.....

.....

.....

(Signed) .....

Address .....

.....

Date .....

Approved: .....

Disapproved: .....

APPLICATION BLANK — 1940 Summer Session — University of Florida

(If you wish to attend the first or both terms of the 1940 Summer Session this form should be filled out *completely* and mailed to the Registrar *before June* 1. If you wish to attend the second term only it should be mailed *before July* 10.)

Name Mr. / Mrs. / Miss ..... (Last Name) ..... *(First Name) ..... *(Middle Name) ..... married women please give husband's initials

Address to which Registration Blanks are to be mailed .....

Home Address ..... (St. & No. Box No., or Rural Rt.) ..... City ..... County ..... State

I wish to register for the term beginning June 10 July 22 (cross out one) in the college checked below:

..... College of Agriculture ..... College of Business Administration ..... School of Forestry ..... College of Law
..... School of Architecture ..... College of Education ..... General College ..... School of Pharmacy
..... College of Arts and Sciences ..... College of Engineering ..... Graduate School

Do you expect to receive a degree from the University of Florida? ..... (yes or no) Do you expect to graduate from the University of Florida this summer? ..... (yes or no) If yes, which term? ..... (1st or 2nd) What degree? .....

Have you attended the University of Florida before? ..... (yes or no) Give date of last session you attended here ..... Have you earned any credit through the General Extension Division of the University of Florida? ..... (yes or no) Have you attended any college or University *other than* the University of Florida? ..... (yes or no) If the answer is yes, list the institutions attended in *chronological order*:

Institution	Location	Dates of Attendance

Date of birth ..... (Month Day Year) Place of birth ..... Race ..... Religious Preference ..... Are You a Member? ..... (yes or no)

Father's Occupation (if retired or deceased give occupation while living and active) .....

YOUR Occupation last year (Check ONE) ..... College Student ..... H. S. Student ..... Elem. Teacher ..... Jr. H. S. Teacher ..... H. S. Teacher ..... School Superintendent ..... Principal ..... College Teacher. If some other occupation, please name: .....

*Married women will please use their own first and middle names. If you have been registered at the University of Florida under any other names please list on back.

Do not write below this line

Reg. Blanks Mailed Sched. Mailed Reg. Blanks Out

Reg. Blanks Rec'd. Reg. Blanks Rec'd.

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The University Record

of the

University of Florida

Bulletin of the

School of Trade and Industrial Education

1940

Sponsored jointly by the University of Florida and the State Department of Education

First Term—June 12 to July 3
Second Term—July 3 to July 24
Third Term—July 24 to August 14

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The Record Comprises:

The Reports of the President to the Board of Control, the bulletins of information, announcements of special courses of instruction, and reports of the University Officers.

These bulletins will be sent gratuitously to all persons who apply for them. The applicant should specifically state which bulletin or what information is desired. Address

THE REGISTRAR,
University of Florida,
Gainesville, Florida

Research Publications.—Research publications contain results of research work. Papers are published as separate monographs numbered in several series.

There is no free mailing list of these publications. Exchanges with institutions are arranged by the University Library. Correspondence concerning such exchanges should be addressed to the University Librarian, University of Florida, Gainesville, Florida. The issue and sale of all these publications is under the control of the Committee on Publications. Requests for individual copies, or for any other copies not included in institutional exchanges, should be addressed to the University Library, University of Florida, Gainesville, Florida.

THE COMMITTEE ON UNIVERSITY PUBLICATIONS,
University of Florida,
Gainesville, Florida

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IMPORTANT NOTICE

1. All prospective students who plan to enroll at the Summer School of Trade and Industrial Education should fill out the application blanks found on pages 145 and 147 of this bulletin and mail them to the Registrar, University of Florida, Gainesville, Florida, before June 1. Previous attendance does not waive this requirement.

2. Report upon arrival to the Seabreeze High School for all information relative to registration, rooms, or apartments. The Seabreeze High School is located at the corner of Grandview Avenue and Earl Street on the Peninsula.

3. For further information, write to Robert D. Dolley, Director of the School of Trade and Industrial Education, Capitol Building, Tallahassee, Florida, or to Dean J. W. Norman, University of Florida, Gainesville, Florida.

CALENDAR

1940 FIRST TERM

June 12, Wednesday, 8 a.m.....Registration for the First Term.
June 13, Thursday, 8 a.m.....Classes begin. Late registration fee $5.
June 14, Friday .....Last day for registration for the First Term, for changing schedules, or for adding courses.

June 15, Saturday, 8:30 a.m.....Placement Tests—Room 11.
June 21, Friday .....Last day for dropping courses without receiving grade of E and being assessed failure fee.

June 26, Wednesday .....Last day to file application for removal of deficiencies, or for extension of Trade and Industrial Education Certificates.

July 1, Monday .....Last day for application to take comprehensive examinations in July and August.

July 3, Wednesday .....First Term ends. All grades are due in office of the Registrar by 5 p.m.

SECOND TERM

July 3, Wednesday, 8 a.m.....Registration for the Second Term.

July 5, Friday, 8 a.m.....Classes begin. Late registration fee $5.

July 5, Friday .....Last day for registration for the Second Term, for changing schedules, or for adding courses.

July 6, Saturday, 8:30 a.m.....Placement Tests—Room 11.

July 12, Friday .....Last day for dropping courses without receiving grade of E and being assessed failure fee.

July 17, Wednesday .....Last day to file application for removal of deficiencies, or for extension of Trade and Industrial Education Certificates.

July 24, Wednesday .....Second Term ends. All grades are due in the office of the Registrar by 5 p.m.

THIRD TERM

July 24, Wednesday, 8 a.m.....Registration for the Third Term.

July 25, Thursday, 8 a.m.....Classes begin. Late registration fee $5.

July 26, Friday .....Last day for registration for the Third Term, for changing schedules, or for adding courses.

July 27, Saturday, 8:30 a.m.....Placement Tests—Room 11.

August 2, Friday .....Last day for dropping courses without receiving grade of E and being assessed failure fee.

August 7, Wednesday .....Last day to file application for removal of deficiencies, or for extension of Trade and Industrial Education Certificates.

August 14, Wednesday .....Third Term ends. All grades are due in office of the Registrar by 5 p.m.

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Colin English, M.A., LL.D., Ed.D., State Superintendent of Public Instruction
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PAUL W. CHAPMAN, D.Sc., Dean of Agricultural College, University of Georgia, Athens, Georgia

E. C. COMSTOCK, B.S.Ed., Professor of Trade and Industrial Education, State College, Trinidad, Colorado

E. F. DANIELS, B.S., State Supervisor of Trade and Industrial Education, Missouri

ROBERT D. DOLLEY, M.S., State Supervisor of Trade and Industrial Education, Florida

CHARLES M. EDWARDS, JR., D.C.S., Professor of Retail Advertising, New York University

ANNE H. FRANZ, B.A., Coordinator, Diversified Cooperative Training, Jacksonville, Florida

BEN E. HARRIS, M.E., Assistant State Supervisor, Trade and Industrial Education, Alabama

HERMAN F. HINTON, B.E., State Coordinator, Trade and Industrial Education, Florida

ILA MAE HOBSON, M.S., Department Home Economics, Emily Griffith Opportunity School, Denver, Colorado

W. BRIANT HOBSON, A. B., Head, Secretarial Training Department, Drake School, Inc., New York City

WALTER E. KEYES, M.S., Coordinator of Industrial Education, Tulsa, Oklahoma

HAROLD J. KIHL, Director, Display Department, R. H. Macy & Co., New York City

I. M. MCALPIN, B.A., Coordinator, Diversified Cooperative Training, Plant City, Florida

R. B. MCHENRY, M.S., Director of Vocational Education, Tulsa, Oklahoma

FRED M. MADDEN, B.F.A., Instructor, Commercial Art, Technical High School, Miami, Florida

GLADYS MILLER, M.S., Decorating Editor, *Mademoiselle*; Instructor, School of Retailing, New York University; President, Service Programs, Inc.

ROLLAND W. NORRIS, B.S., Coordinator, Diversified Cooperative Training, Daytona Beach, Florida

VIOLET O'REILLY, M.S., Principal, L. E. Rabouin Vocational School, New Orleans, Louisiana

ELLEN S. PATTON, B.S.C., Instructor, Dobbins Vocational High School, Philadelphia, Pennsylvania

ADELLE PENNINGTON, B.A., Principal, Vocational School, Jacksonville, Florida

FRANK A. PETRIE, B.S., Director of Vocational Education, Orlando, Florida

E. R. PLOWDEN, B.S., State Supervisor of Trade and Industrial Education, Alabama

JOHN B. POPE, M.B.A., Special Agent, Distributive Education, United States Office of Education

C. E. RAKESTRAW, B.S., Southern Regional Agent, United States Office of Education

E. O. SCHALLER, D.C.S., Professor of Retail Accounting, New York University

C. E. SCHISSLER, M.S., Instructor, Technical High School, Miami, Florida

C. J. SCHOLLENBERGER, B.E., Apprentice Training, Des Moines Public Schools, Iowa

BETTY W. STARBUCK, B.S., Coordinator, Diversified Cooperative Training, Landon High School, Jacksonville, Florida

NAOMI VAN HORN, M.S., Training Director, Burdine's, Miami, Florida

B. H. Van Oot, Ph.D., State Supervisor of Trade and Industrial Education, Virginia
G. Guy Via, B.S., Director of Training, Newport News Ship Building and Dry Dock Company, Newport News, Virginia
Ethel Wallace, B.A., Adult Education Division, Omaha Public Schools, Omaha, Nebraska
George E. Wallace, M.A., Professor of Industrial Education, Mississippi State College
Walter F. White, B.A., Pacific Coast Manager, H. M. Rowe Company, San Francisco, California

Special Lecturers

M. D. Mobley, Ph.D., State Director, Vocational Education, Georgia
Rall I. Grigsby, M.A., Educational and Technical Consultant, Curriculum Problems, United States Office of Education
George P. Hambrecht, Ph.D., State Director, Vocational Education, Wisconsin

Advisory Committee

C. E. Rakestraw, Southern Regional Agent, U. S. Office of Education
W. J. Breit, State Supervisor of Trade and Industrial Education, Arkansas
W. D. Gardner, State Supervisor of Trade and Industrial Education, Mississippi
J. F. Cannon, State Supervisor of Trade and Industrial Education, Georgia
G. W. Coggin, State Supervisor of Trade and Industrial Education, North Carolina
L. K. Covelle, State Supervisor of Trade and Industrial Education, Oklahoma
J. R. D. Eddy, State Supervisor of Trade and Industrial Education, Texas
E. G. Ludtke, State Supervisor of Trade and Industrial Education, Louisiana
E. R. Plowden, State Supervisor of Trade and Industrial Education, Alabama
W. A. Seeley, State Supervisor of Trade and Industrial Education, Tennessee
B. R. Turner, State Supervisor of Trade and Industrial Education, South Carolina
B. H. Van Oot, State Supervisor of Trade and Industrial Education, Virginia

GENERAL INFORMATION

Nature and Purpose of School

The University of Florida in cooperation with the State Department of Public Instruction, will open the third annual session of the School of Trade and Industrial Education at Daytona Beach, June 12.

With the advice and counsel of the State Supervisors, the School is planned to serve the entire Southern Region. A comprehensive curriculum especially designed to meet the needs of teachers of Trade and Industrial Education and Distributive Occupations, leading to a bachelor's or master's degree is offered.

Many vocational teachers with short vacations will find convenient the schedule arrangement of three terms of three weeks each: June 12 to July 3, July 3 to July 24, and July 24 to August 14. Students may attend any one or all three terms as they desire. Classes are held in the Seabreeze High School Building and meet two hours a day, six days a week during each term.

Advisory Committee

The State Supervisors of Trade and Industrial Education in the Southern Region headed by Mr. C. E. Rakestraw, Southern Regional Agent of the United States Office of Education, serve as an advisory committee for the School of Trade and Industrial Education. The University is fortunate in having them as advisors, and their willingness to serve in this capacity affords a most direct means of making courses immediately applicable to local conditions.

Instructional Staff

The faculty is selected from the outstanding leaders in vocational education. Many are from the neighboring southern states, and are fully acquainted with southern problems, hence find it easy to make their courses fit southern needs. Others come from more distant states and possess exceptional knowledge of the specific fields which they teach. Those attending the school have the opportunity, not only of receiving instruction from able men and women, but also of conferring with them personally about problems of interest. Members of the faculty devote their time while on the campus to the discussion of the problems brought before them. It is from such personal contacts that the full benefit of the school is realized.

For Whom the School Is Intended

Admission is limited to the following classes of students:

1. Those engaged in teaching Trade and Industrial and Distributive Education or courses subsidized from Smith-Hughes or George Deen funds;
2. Novice or apprentice teachers meeting all the requirements for certification in accordance with the provisions of the Florida State Plan for Trade and Industrial and Distributive Education with the exception of the required teacher training courses.

3. Superintendents or school officials exercising control over a subsidized program of Trade and Industrial and Distributive Education.
4. Directors, Supervisors and Coordinators of Trade and Industrial and Distributive Education or other subsidized vocational services.
5. Those employed in industrial or distributive occupations who wish to take technical courses and who are not particularly interested in college credit or teaching.

To offer educational opportunity to these groups of students is the sole purpose of the School, and the courses have been planned especially to take care of their needs. Teachers and students interested in other branches of learning should attend the regular Summer Session at the University of Florida in Gainesville.

Courses

Realizing that there is a wide difference in the type of work performed by personnel engaged in the various branch services of Trade and Industrial and Distributive Education, the University is of the conviction that in order to accomplish the objectives of the School with the greatest effectiveness, the course content must be based upon the needs and requirements of the personnel engaged in the respective branch services. The courses are, therefore, organized in groups under the following classifications: **Trade and Industries—For Day Trade School Teachers; For Evening School Teachers; For Coordinators and Related Teachers of Diversified Cooperative Training; For General Continuation Teachers; For Directors, Supervisors and Coordinators, and General Subjects. Distributive Education—For Evening School Teachers; For Day Part-Time Teachers; For Coordinators and Related Teachers Part-Time Cooperative Training; Technical Subjects and General Subjects.**

Students will avoid mistakes and errors in selecting courses by studying carefully the course descriptions and noting the group classification under which the courses are listed. To derive the greatest immediate benefit from summer school, students should before selecting other courses exhaust the course offerings planned for the service in which they are employed.

Demonstration School

Through a cooperative arrangement the Daytona Beach Vocational School is operated in conjunction with the summer session and used by the University for its practice teaching courses.

Societies and Clubs

T. & I. Club

The T. & I. Club is a student organization composed of both men and women engaged in Trade and Industrial Education. Its purpose is to promote good fellowship among its members and the student body. A club house is maintained where meals and lodging are provided at cost and where many of the

social and recreational activities of the organization are held. The club sponsors a dance and an outing regularly once a week throughout the session along with numerous social functions.

State Clubs

There are a number of state clubs the membership of which is composed of students from the various states. These clubs are very active during the entire summer session in the promotion of activities of all kinds calculated to help students to become better acquainted and stimulate a friendly hospitable atmosphere about the school.

Iota Lambda Sigma

Iota Lambda Sigma is a national honorary professional fraternity for persons serving with distinction in Trade and Industrial or Industrial Arts Education. To be eligible for membership in the Kappa Chapter of the University of Florida one must be outstanding in one of these two vocational fields with a scholastic average of B or better.

Tau Gamma Sigma

Tau Gamma Sigma is a professional honorary Industrial Education fraternity for women. Both the Grand and Alpha chapters are located at the University of Florida. The purpose of this fraternity is to recognize high scholastic ability and professional attainment in the field of Industrial Education.

Assemblies

All students and faculty members are expected to attend the general assemblies which are held once a week throughout the summer session. A schedule of the assemblies will be supplied each student upon registering. Important announcements are made at the general assemblies for the observance of which students will be held responsible.

Announcements

Important announcements will be posted on the school bulletin board. Students should read the notices on the bulletin board daily. Students are held responsible for all announcements made in the General Assembly, posted on the official bulletin board, or printed in the school newspaper.

School News

The official news of the School of Trade and Industrial Education is published twice a week in a special edition of one of the Daytona Beach daily papers. Special news items, notices and announcements reach the students and faculty through this official publication.

Employment

The School of Trade and Industrial Education does not maintain an employment bureau as such. It does, however, interest itself in finding employment for capable qualified individuals and in recommending suitable personnel when requested to do so. The School has placed nearly one hundred per cent of the students trained.

Students' Depository

For the convenience of students while in residence at Daytona Beach, funds may be deposited with the cashier. A nominal service charge will be made.

Duplicating Bureau

The School maintains a duplicating bureau, well equipped with duplicating and bindery equipment and managed by expert operators. Clerical work and duplicating for the school and faculty members is done on short notice. Student publications, committee reports, class reports and term reports or syllabi are reproduced at cost.

Credits

Students who qualify for entrance in the School of Trade and Industrial Education in accordance with the provisions limiting classes of students to be served, may take the courses offered for college credit or to satisfy certification requirements, or both, or for no credit at all.

Credits earned in the School of Trade and Industrial Education will apply as residence credit at the University towards the degree of Bachelor of Science in Education, with a major in Trades and Industries or Distributive Education. Students who have attended another institution and now wish to work towards this degree at the University of Florida should see the requirements for admission to advanced standing.

The maximum number of credits a student may earn in a single term is four for undergraduate students, and three for graduate students. All students including those not desiring college credit must comply with the requirements listed on pages of this bulletin.

Certification

All courses have been approved by the Florida State Board for Vocational Education and may be used towards satisfying teacher-training requirements for certification or for extension of certificates.

Florida teachers who have certification deficiencies or who wish to satisfy certification extension requirements should study the bulletin or certification requirements for Trade and Industrial and Distributive Education before registering. Teachers from other states should consult their State Supervisors concerning certification regulations.

Fees

A registration fee of $12 a term will be charged each student whether he is from Florida or from another state. There is no tuition charge.

There is a failure fee of $2.50 per semester hour for any course failed* during the last period of attendance. This fee must be paid before the student is permitted to reregister in the University. A late registration fee of $5 is charged students registering late. See Calendar, pages 112, 113.

AUDITORS:—Auditor permits may be secured for $5 entitling the holder to attend 18 regular class periods of any class in the school subject to the approval of the respective instructors. Auditor permits are valid throughout the session. Individuals will be limited to one auditor permit per term.

Expenses

Living expenses are moderate in Daytona Beach. Rooms may be had from three dollars to six dollars per week and meals from twenty-five cents. The city is amply provided with hotels, apartment houses, boarding houses, restaurants, and cafeterias.

It is suggested that those who wish apartments come a day or two in advance as it will be more satisfactory to inspect accommodations of this kind personally.

Modern, up-to-date tourist and trailer camps are numerous and accommodations in these camps may be secured at nominal rates.

A lounge and lunch room in which light meals and confections are served is maintained in the school building for the convenience of students.

Library

The library of the School contains over 6000 volumes including reference books, encyclopedias, dictionaries, year books, periodicals, and government publications. These volumes are supplemented with a complete library of reference material on Trade and Industrial, Distributive and General Vocational Education. The advantages of the library are made readily accessible through a complete card catalog and the assistance of a librarian.

HOURS:—The library will be open Monday through Saturday at 8:00 a.m. and close at 9:00 p.m. except on Friday when it will close at 6:00 p.m., and on Saturday when it will close at 12:00 noon.

Training Schools

A series of three week technical courses for peace officers, firemen, and hotel managers is usually conducted by the State Department of Public Instruction through its vocational division and in conjunction with the School of Trade and Industrial Education. These courses are taught by nationally recognized specialists and are often of interest to summer school students.

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* i. e. Courses not passed with a mark, A, B, C or D for undergraduates, or courses not passed with a mark A, or B for graduate students.

Special Lecturers

A series of special lectures by national authorities in Vocational Education will be given at convenient intervals during the nine weeks session. The topics to be discussed by these lecturers will follow a planned sequence calculated to integrate their observations with the current subject matter under consideration in a number of the courses offered.

RECREATION

Because the enrollment in the School for Trade and Industrial Education is drawn largely from persons employed twelve months in the year, every effort has been made to select a place offering not only the facilities for study but those for spending an ideal vacation. Daytona Beach meets these requirements. The authorities have made available the plant of the Seabreeze High School, with its modern equipment, one block from the ocean.

Recreational possibilities abound at Daytona. There is the beach with its motoring length of twenty-three miles and low tide width of five hundred feet for those who enjoy surf bathing and beach activities. Fishing is excellent from the pier, or by boat on the Halifax, or in the inland lakes a short drive from Daytona. Deep sea fishing boats leave the city docks daily. Golf, tennis, handball, lawn bowling, shuffle board, speed boating, trap and skeet shooting may be enjoyed by those who prefer these sports.

A number of points of interest such as, St. Augustine, the oldest city in the United States—Silver Springs, the largest spring in the world—Tropical Jungles—Marine Studios—the old mission ruins—the Florida Cypress Gardens—Bok Tower—and the Fountain of Youth, are only a few miles from Daytona Beach and can be reached by car in a very short time over some of Florida's most scenic highways.

The average summer temperature at Daytona Beach is 79 degrees.

ADMISSION

A. Students wishing to receive college credit must meet the entrance requirements of the University of Florida. The requirements are:

1. For students who are entering college for the first time.
   See Admission to the General College.
2. For students who are transferring from another institution and who expect to receive a degree from the University of Florida.
   Official transcripts sent directly to the Registrar from all institutions previously attended. (Teachers' certificates or transcripts presented by students will not suffice.)
3. For students who regularly attend another college or university and who are attending the University of Florida School of Trade and Industrial Education only for the purpose of securing credits to be transferred to the institution regularly attended.
   A statement of Honorable Dismissal from the institution last attended. (Blanks for this purpose may be secured from the Office of the Registrar.)

It is the student's responsibility to supply the proper credentials as outlined in numbers 1, 2, or 3 above. NO TRANSCRIPTS FOR COLLEGE CREDIT WILL BE ISSUED FOR ANY PERSON FAILING TO COMPLY WITH THE ABOVE.

The standing of each student entering the School of Trade and Industrial Education with advanced standing will be considered individually, with the best interests of the student always in mind. A program for the completion of the work for a degree either through the General College, or in the College of Education, will be determined at a conference with the Board of University Examiners, and the Director of the School of Trade and Industrial Education.

B. Students not wishing to work toward a degree and who do not desire a transcript of work completed must present evidence of their eligibility for admission in accordance with one of the provisions limiting the class of students to be served by the School (see page 117).

Admission to the General College

The following items will be considered in the admission of students to the General College:

1. Graduation from high school. Graduation from high school is required, although no specific high school units are required.
2. Consistency of the high school record.
3. Achievement in high school.
4. Personal qualities.
5. Recommendation of high school principal.
6. Standing on Placement Tests.

All applicants should submit the Application Blanks at the back of this bulletin, and in addition should have an Application for Admission blank sent to the Registrar. The latter may be secured from high school principals of the State. Applicants for admission from other states may secure an Application for Admission blank by writing the Registrar.

The Placement Tests will be given at 8:30 a.m. June 15, July 6, and July 27, Saturday, in Room 11, Seabreeze High School Building. All applicants for admission to the General College are required to take these tests.

Residence Requirements

1. The minimum residence requirement for the baccalaureate degree is two regular semesters, or one regular semester and four three-week summer terms or nine three-week summer terms. New students offering advanced standing must meet this requirement after entrance to the University. Students who break their residence at the University by attending another institution for credit toward the degree must meet this requirement after reentering the University.

2. For the master's degree a minimum of one academic year, or 33 weeks in summer sessions, is necessary to satisfy the residence requirement.

3. Students are required to complete the last thirty credit hours applied towards the baccalaureate degree during regular residence in the college from which the student is to be graduated. Exception to this regulation may be

made only upon written petition approved by the faculty of the college concerned, but in no case may the amount of extension work permitted exceed more than twelve of the last thirty-six hours required for a baccalaureate degree.

Amount of Extension Work Permitted

Ne person will be allowed to take more than one-fourth of the credits toward a degree by correspondence study and extension class work. No person will be allowed to take more than 12 of the last 36 credits necessary for a bachelor's degree by correspondence study or extension class work. No person will be allowed to take more than 9 credits by correspondence during the summer vacation period.

Student Responsibility

Each student must assume full responsibility for registering for the proper courses and for fulfilling all requirements for his degree. Students should confer with the Director of the School several days before registration regarding choice of courses.

Seniors must file, in the Office of the Registrar, formal application for a degree and must pay the diploma fee very early in the term in which they expect to receive the degree.

Each student is responsible for every course for which he registers. *Courses can be dropped or changed only with the approval of the Director of the School and by presentation of the cards authorizing the change at the Office of the Registrar.*

THE GENERAL COLLEGE

The General College has been organized to administer the work of the freshman and sophomore years in the University of Florida. All beginning students will register in this College.

The average student will be able to complete the work of the General College in two years, while superior students may finish the curriculum in a shorter time, and others may find it necessary to remain in the General College for a longer period.

A program of general education is worked out for all students. In this program the University recognizes that broad basic training is needed by all students alike. On this foundation that has meaning and significance to the student, he may add the special training of the colleges and professional schools of the Upper Division, or drop out of the University with something definite and helpful as he begins his adult life as a citizen. The purposes of the General College are:

1. To offer an opportunity for general education and to provide the guidance needed by all students. Thus the choice of professional work is postponed until the student is better acquainted with his capacity and disposition to undertake work that will be profitable to himself and society.

2. To broaden the base of education for students who are preparing for advanced study in the colleges and professional schools of the Upper Division, thereby avoiding the handicap of narrow specialization.

3. To satisfy the needs of those who have only a limited time to give to college training, and consequently should concern themselves with general viewpoints and major understandings, instead of with introductions to special subject matter fields which they may never enter.

4. To provide for the constant adjustments required in higher general education incident to the changing conditions of modern life. The subject matter of the various courses and the methods of presentation are to be constantly varied in order to awaken the interest of the student, to stimulate his intellectual curiosity, to encourage independent study, and to cultivate the attitudes necessary for enlightened citizenship.

5. Guidance. Every part of the General College program is designed to *guide* students. It was felt that too much of the freshman and sophomore work of former years had little meaning and significance to the vast majority. The material studied was preparatory and foundational, and became meaningful only when the student pursued additional courses in the junior and senior years. The material of the comprehensive courses is selected and tested with *guidance* as a primary function. While, of necessity, we must look forward to distant goals, the General College is trying to present materials that are directly related to life experiences and will immediately become a part of the student's thinking and guide him in making correct "next steps." Thus the whole program—placement tests, progress reports, vocational aptitude tests, selected material in the comprehensive courses, student conferences, provisions for superior students, adjustment for individual differences, election privileges, and comprehensive examinations—are all parts of a plan designed to *guide* students.

Thus *guidance* is not attempted at one office by one individual with a small staff. The whole drive of the General College program is one of directing the thinking of the student.

Comprehensive Examinations

The student must successfully pass comprehensive course examinations—eight or more—to complete the work of the General College. These examinations, administered by the Board of University Examiners, will be given in January, May and August of each year. General College students who are not enrolled in a course at the time the examination is given and who wish to take any comprehensive examination, must apply in writing to the Board of University Examiners for permission at least one month before the announced date for the examination. Before the application is accepted, the applicant will be required to furnish the Board of Examiners with proof that this privilege has not been used to avoid the payment of the usual University fees. A student must be familiar with the work of the various courses and be able to think in the several fields in a comprehensive way in order to pass these examinations. Six hours time, divided into equal parts, will be required for each examination covering a full year course.

Should a student fail a comprehensive course examination, he may qualify to repeat the examination by repeating the course, or by further study. Evidence of additional preparation must be submitted to the Board of University Examiners with an application in writing to repeat the examination.

Graduation

When a student has completed his program in the General College and has passed the comprehensive examinations and met the other requirements of the General College curriculum, he will be granted the Associate of Arts Certificate. Students who pass three-fourths of the comprehensive examinations with the standing "Excellent" will, on graduation from the General College, receive the certificate of Associate of Arts, With High Honors.

Notice to All Vocational Teachers

The comprehensive courses of the General College are of special significance and value to the vocational teacher. For the teacher entering college for the first time, the General College affords an excellent means of expediting the conclusions of the first two years of college study.

The vocational teacher will find his progress through the General College greatly accelerated due to his background of practical work and teaching experiences. Syllabi on all General College Courses are available to students. A complete set may be found in the Library of the School of Trade and Industrial Education.

Students entering the School of Trade and Industrial Education may complete their major in Trades and Industries or Distributive Education before registering for General College Courses or they may apply for examinations on General College Courses any time after registration in the School of Trade and Industrial Education.

Students interested in the General College should consult the Registrar for further information during the first week after registration in the School of Trade and Industrial Education at Daytona Beach.

THE BACHELOR'S DEGREE

Requirements:

1. Must be regularly admitted to the University.
2. Must have completed one year of successful teaching experience in an approved program of Trade and Industrial Education. This experience may be acquired after the student has become a candidate for the degree.
3. Must have satisfied the residence and other routine requirements of the University.
4. Must have an average of "C" or higher in all work counted toward the degree.
5. Must satisfactorily complete the curriculum requirements outlined below.

PROGRAM OF STUDY LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION WITH A MAJOR IN TRADE AND INDUSTRIAL EDUCATION

I. For those students graduating from the General College of the University of Florida, completion of A and B listed below:

A. General College Program:*

C- 1	Man and the Social World	
C- 2	Man and the Physical World	
C- 3	Reading, Speaking and Writing	
C-41	Man and His Thinking	
C-42	General Mathematics	
C- 5	The Humanities	
C- 6	Man and the Biological World	
C- 7	Electives in Education..... 6	semester hours
**C- 8	Electives 5	semester hours
**C- 9	Electives 5	semester hours

B. Upper Division Program:

Education	9	semester hours
Trade and Industrial Education....	22	semester hours
**Approved Electives	29	semester hours
Total.....	60	semester hours in the Upper Division.

II. For those students who do not graduate from the General College of the University of Florida (Note: The following program is outlined for the convenience of transfer students. The Board of University Examiners may waive certain of the following requirements if the record of the student warrants special consideration):

Physical and Biological Science.....		
English Composition		
Literature	48	semester hours
Social Studies		
Psychology or Philosophy		
Mathematics		
Education	15	semester hours
Trade and Industrial Education.....	22	semester hours
**Approved Electives	39	semester hours
Total	124	semester hours

* Deviations from this program may be permitted by the Board of Examiners.

** A minimum of 22 semester hours is required in Trade and Industrial Education for a major. For C-8, C-9 and approved electives in the Upper Division a person may take additional work in Trade and Industrial Education, but not to exceed 18 semester hours, since not over 40 semester hours of the entire four-year program can be in Trade and Industrial Education.

PROGRAM OF STUDY LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION WITH A MAJOR IN DISTRIBUTIVE EDUCATION

Note: The same provisions relating to the bachelor's degree with a major in Trade and Industrial Education will apply to the degree with a major in Distributive Education except that the major study shall be in Distributive Education courses and the experience requirements shall be in the Distributive Education field.

PLANNING PROGRAM OF STUDY

Procedure:

1. Become regularly admitted to the University.
2. Consult the Director of the School about selection of courses.
3. Secure through the Director a list of courses approved by the Dean leading to the degree.
4. In case advanced standing is wished, the applicant should have transcripts of credit evaluated by the Registrar before consulting the Director about list of courses to be pursued.

Note: Transcripts of credit must be sent directly to the Registrar from the Institution in which the credit was earned.

THE GRADUATE SCHOOL

All graduate study in all of the colleges and schools of the University is administered by the Graduate Council.

REQUIREMENTS FOR ADMISSION TO GRADUATE STUDY IN THE SCHOOL OF TRADE AND INDUSTRIAL EDUCATION

1. A bachelor's degree from a standard college or university.
2. At least one year's continuous employment in an approved Trade and Industrial program for those wishing to major in Trade and Industrial Education, or one year's continuous employment in an approved Distributive Education program for those wishing to major in Distributive Education. The programs in which the experience is secured must meet all the requirements of the State Plan for Trade and Industrial or Distributive Education for the State in which the applicant was employed.
3. Eight semester hours in approved teacher training courses in Trade and Industrial Education of which two semester hours shall be in Supervision, two semester hours in survey procedures, and four semester hours in courses covering curriculum construction in and bearing directly upon the branch of service in which the applicant has been employed.
4. Three or more years of continuous employment in an approved Trade and Industrial or Distributive Education Program may upon the discretion of the head of the department be accepted in lieu of part of the eight semester hour requirement.
5. Presentation of satisfactory evidence that graduate study may be pursued with advantage to the University and the applicant.

6. Candidates must have completed three years of successful experience in an approved program of Trades and Industries or Distributive Education before a degree can be conferred.

Registration

A complete transcript of all undergraduate and graduate work must be transmitted directly to the Registrar's office by the Registrar of the institution in which the credits have been earned. Transcripts presented by students cannot be accepted.

The transcript should be in the Registrar's office at least *one month* before the opening of the school. If it appears from the student's record that he is eligible for graduate study he will be referred to the Director of the School of Trade and Industrial Education who will become the professor of the major subject and will plan the courses the student is to take.

Students are urged to file transcripts ahead of the beginning of the school. *Under no circumstances will students be permitted to register who have not fully complied with this request.* Transcripts submitted directly by students are not acceptable. Transcripts must be transmitted by the registrars of the institutions in which the credits were earned.

Requirements for the Master's Degree With Major in Trade and Industrial Education

Degree Offered.—Master of Arts in Education.

Residence Requirements.—See residence requirements page 123 this bulletin.

Transfer of Credits.—Under certain conditions transfer of a limited number of credits to the University will be allowed. Transferred credits may reduce the course requirements but not the residence, and work they represent shall be included in the final examination.

Grades.—Passing grades for students registered in the Graduate School are A and B. All other grades are failing.

Work Required.—Twenty-four semester hours are required for the degree at least one half of which shall be in Trade and Industrial Education and the remainder in related subject matter fields. The major study shall be in courses numbered 500 and designated strictly for graduates. However, in case of related subject matter, courses numbered 300 and above may be taken upon the approval of the Director of the School and the Dean of the Graduate School.

The student shall be guided entirely in the research procedure, preparation, organization and form of the thesis by the Supervisor of Research. The student should consult the Supervisor of Research immediately after admittance to the Graduate School concerning these matters. The thesis problem should be selected as soon as possible and be approved by the major professor. A statement of the problem, the reason for its selection and an outline of the procedure to be followed in its solution shall be submitted to the Student's Advisory Committee for the committee's consideration and approval. All Graduate students are required to register for TDE 508 Research in Industrial and Distributive Education before or by the time they have completed twelve semester hours of graduate study. This course carries no credit and may be carried in addition to the regular schedule of work.

Admission to Candidacy

Whether the student has been provisionally admitted or regularly admitted to graduate study, the Supervisory Committee shall review his entire academic record at the end of the first semester or summer session of residence work and fix definitely the additional residence or course requirements. Upon ratification of the action of the Supervisory Committee by a formal vote of the faculty, the student will be admitted to candidacy for the degree subject to the approval by the Supervisory Committee of the thesis problem selected.

Supervisory Committee.—The Supervisory Committee shall consist of the Director of the School of Trade and Industrial Education, the Dean of the Graduate School and the Supervisor of Research.

General Examinations.—It will be the duty of the Supervisory Committee, when all work is complete or practically complete, including the regular courses and the thesis, to conduct a general examination, either written or oral, or both, to embrace: first, the thesis; second, the major subject; third, the minor or minors; fourth, questions of a general nature pertaining to the student's field of study. The Committee shall report in writing not later than one week before the time for the conferring of the degree if all work has been completed in a satisfactory manner and the student is recommended for the degree.

Work Done in Absentia.—Credit is not given for work done in absentia. No courses may be taken for credit by extension or correspondence.

GRADUATE COURSES REQUIRED FOR MAJOR IN TRADE AND INDUSTRIAL EDUCATION

TIE. 512.—Colloquium in Administration and Organization of Trade and Industrial Education
TIE. 501.—Industrial and Economic Development in the South.
TDE. 502.—Organization and Administration of Adult Extension Training.
TIE. 503.—Administration of Vocational Education.
TDE. 504.—Philosophy of Vocational Education.
TIE. 505.—Technical Schools—Their Organization and Control.
TIE. 506.—Apprenticeship and Labor Relations.
TDE. 507.—Administration of Diversified Cooperative Training.
TDE. 508.—Research in Industrial and Distributive Education.

Recommended Minors

DISTRIBUTIVE EDUCATION

DOE. 500.—Colloquium in Administration and Organization of Distributive Occupations
DOE. 508.—Retail Buying and Marketing
DOE. 509.—Retail Merchandising
DOE. 510.—Sales and Merchandise Promotion
DOE. 511.—Store Management and Operation

GUIDANCE

GU. 400.—Organization and Administration of Guidance
GU. 401.—Local Guidance Program in the School and Community
GU. 402-3.—Research Practices, Tests and Measurements in Guidance

REQUIREMENTS FOR THE MASTER'S DEGREE WITH A MAJOR IN DISTRIBUTIVE EDUCATION

The same provisions relating to the Master's degree with a major in Trade and Industrial Education will apply to the degree with a major in Distributive Education, except that the major study shall be in Distributive Education courses and the experience requirement shall be in the Distributive Education field.

GRADUATE COURSES REQUIRED FOR A MAJOR IN DISTRIBUTIVE EDUCATION

DOE. 500.—Colloquium in Administration and Organization of Distributive Occupations
TDE. 502.—Organization and Administration of Adult Extension Training
TDE. 504.—Philosophy of Vocational Education
TDE. 507.—Administration of Diversified Cooperative Training
DOE. 508.—Retail Buying and Marketing
DOE. 509.—Retail Merchandising
DOE. 510.—Sales and Merchandise Promotion
DOE. 511.—Store Management and Operation
TDE. 508.—Research in Industrial and Distributive Education

Recommended Minors

TRADE AND INDUSTRIAL EDUCATION

TIE. 512.—Colloquium in Administration and Organization of Trade and Industrial Education
TIE. 501.—Industrial and Economic Development in the South
TIE. 503.—Administration of Vocational Education
TIE. 505.—Technical Schools—Their Organization and Control
TIE. 506.—Apprenticeship and Labor Relations

GUIDANCE

GU. 400.—Organization and Administration of Guidance
GU. 401.—Local Guidance Program in the School and Community
GU. 402-3.—Research Practices, Tests and Measurements in Guidance

CURRICULA

The courses have been designed for the particular needs of teachers in the various fields of trade and industrial education. These are listed below, along with the time these courses will be available during the summer session. For detailed information concerning the course, the instructor, and the room in which th class meets, see the Time Schedeule on pages 135 to 143. The Time Schedule for the first term will be found on pages 135 to 138; for the second term on pages 139 to 141; and for the third term on pages 142 to 143.

Trade and Industrial Education

Department Number	Title	Time Offered First Term	Second Term	Third Term
	FOR DAY TRADE SCHOOL TEACHERS			
TIE. 201.	Organization Specific Subject Content	3 to 5		8 to 10
TIE. 202.	Teaching Methods and Devices		1 to 3	
TIE. 203.	Organization for Individual Instruction and Progression		10 to 12	
TIE. 204.	Trade Shop Planning Organization and Control	10 to 12		10 to 12
TIE. 257.	Day Trade Related Instruction			1 to 3
	FOR EVENING SCHOOL TEACHERS			
TDE. 211.	Evening Schools—Their Organization and Control	8 to 10		
TDE. 212.	Organization of Subject Matter for Evening School Classes	10 to 12	10 to 12	
TDE. 213.	Teaching Methods and Devices for Evening School Teachers			8 to 10
	FOR COORDINATORS AND RELATED TEACHERS, DIVERSIFIED COOPERATIVE TRAINING			
TDE. 221.	Organization for Diversified Occupational Training	8 to 10		10 to 12
TDE. 222.	Occupational Surveys	10 to 12	3 to 5	
TDE. 223.	Student Counseling and Selection	3 to 5		8 to 10
TDE. 224.	Industrial Plant Job Analysis		10 to 12	1 to 3
TDE. 225.	Related Study Material	1 to 3	1 to 3	
TDE. 226.	Coordination of Diversified Cooperative Training		8 to 10	8 to 10
	FOR GENERAL CONTINUATION TEACHERS			
TIE. 227.	General Continuation School Organization	3 to 5		
TIE. 231.	Practive Teaching Office Practice and Filing		1 to 3	
TIE. 232.	Practice Teaching Shorthand		8 to 10	
TIE. 233.	Practice Teaching Typewriting	8 to 10		
TIE. 234.	Practice Teaching Machine and Pen Bookkeeping			10 to 12
TIE. 235.	Practice Teaching Academic Subjects			8 to 10
TIE. 236.	Practice Teaching Business English	10 to 12	10 to 12	
TIE. 237.	Practice Teaching Dictation and Transcription			1 to 3
	FOR DIRECTORS, SUPERVISORS AND COORDINATORS			
TDE. 244.	Conference Methods	3 to 5		8 to 10
TDE. 251.	Supervision and Coordination	10 to 12		
TIE. 243.	Labor Relations	1 to 3		
TIE. 246.	Apprenticeship Training	8 to 10		
TIE. 247.	Vocational School Organization		1 to 3	
TIE. 252.	Surveys		8 to 10	
TIE. 253.	Placements		1 to 3	
TIE. 255.	Problems in Adult Home Economics Education		8 to 10	
TIE. 258.	Promotion and Organization of Home Economics Part Time Classes			10 to 12
TIE. 259.	Public Service Training	1 to 3		

Department Number	Title	Time Offered First Term	Second Term	Third Term
	GENERAL SUBJECTS			
TDE. 205.	Graphic Analysis	8 to 10	1 to 3	
TDE. 206.	Advanced Graphic Analysis	8 to 10	1 to 3	
TDE. 241.	History and Development of Vocational Education in the United States	10 to 12		
TDE. 245.	Vocational Psychology	1 to 3		
TDE. 248.	Principles and Purposes of the Vocational Acts		3 to 5	
TDE. 249.	Safety Education			1 to 3
TDE. 250.	Advanced Vocational Psychology		10 to 12	
TDE. 256.	Applied Vocational Psychology			10 to 12
TIE. 254.	Tests and Measurements in Vocational Education		8 to 10	
	Guidance			
GU. 400.	Organization and Administration of Guidance		10 to 12	
GU. 401.	Local Guidance Program in the School and Community			10 to 12
GU. 402.	Research Practices, Tests and Measurements in Guidance			1 to 3
	Distributive Education			
	BASIC COURSES FOR RETAILERS, SUPERVISORS AND TEACHERS OF DISTRIBUTIVE EDUCATION			
DOE. 201.	Retail Organization and Management	10 to 12		
DOE. 207.	Fashions		10 to 12	
DOE. 208.	Textiles		8 to 10	
DOE. 210.	Color, Line and Design			1 to 3
DOE. 211.	Store Selling		1 to 3	
DOE. 214.	Retail Copy Writing	1 to 3		
DOE. 215.	Interior Decorating	1 to 3		
DOE. 216.	Applied Art in Window Display	8 to 10		
DOE. 217.	Fashions in Men's Apparel	3 to 5		
DOE. 218.	Problems in Merchandising		10 to 12	
DOE. 219.	Non-Textiles			1 to 3
	FOR SUPERVISORS AND COORDINATORS			
DOE. 200.	Store Employment and Training Methods			10 to 12
DOE. 202.	Promotional Methods in Part Time Distributive Education			8 to 10
DOE. 203.	Methods in Distributive Education		3 to 5	
TDE. 244.	Conférence Methods	3 to 5		8 to 10
TDE. 251.	Supervision and Coordination	10 to 12		
	FOR COORDINATORS OF COOPERATIVE TRAINING			
TDE. 221.	Organization for Diversified Occupational Training	8 to 10		10 to 12
TDE. 222.	Occupational Surveys	10 to 12	3 to 5	
TDE. 223.	Student Counseling and Selection	3 to 5		8 to 10
TDE. 224.	Industrial Plant Job Analysis		10 to 12	1 to 3
TDE. 225.	Related Study Material	1 to 3	1 to 3	
TDE. 226.	Coordination of Diversified Cooperative Training		8 to 10	8 to 10

Department Number	Title	Time Offered First Term	Second Term	Third Term
	FOR EVENING SCHOOL COORDINATORS AND TEACHERS			
TDE. 211.	Evening Schools—Their Organization and Control	8 to 10		
TDE. 212.	Organization of Subject Matter for Evening School Classes	10 to 12	10 to 12	
TDE. 213.	Teaching Methods and Devices for Evening School Teachers			8 to 10
	GENERAL SUBJECTS			
TDE. 205.	Graphic Analysis	8 to 10	1 to 3	
TDE. 206.	Advanced Graphic Analysis	8 to 10	1 to 3	
TDE. 241.	History and Development of Vocational Education in the United States	10 to 12		
TDE. 245.	Vocational Psychology	1 to 3		
TDE. 248.	Principles and Purposes of the Vocational Acts		3 to 5	
TDE. 249.	Safety Education			1 to 3
TDE. 250.	Advanced Vocational Psychology		10 to 12	
TDE. 256.	Applied Vocational Psychology			10 to 12
	(For Graduate Students Only)			
DOE. 508.	Retail Buying and Marketing	8 to 10		
DOE. 509.	Retail Merchandising		8 to 10	
DOE. 510.	Sales and Merchandise Promotion	10 to 12		
DOE. 511.	Store Management and Operation	1 to 3		
DOE. 500.	Colloquium in Administration and Organization of Distributive Education		3 to 5	
TDE. 502.	Organization and Administration of Adult Extension Training	10 to 12		
TDE. 504.	Philosophy of Vocational Education			8 to 10
TDE. 507.	Administration of Diversified Cooperative Training	8 to 10		
TDE. 508.	Research in Industrial and Distributive Education		3 to 5	
TIE. 501.	Industrial and Economic Development in the South		8 to 10	
TIE. 503.	Administration of Vocational Education		1 to 3	
TIE. 506.	Apprenticeship and Labor Relations			1 to 3
TIE. 512.	Colloquium in Administration and Organization of Trade and Industrial Education		8 to 10	

DESCRIPTION OF COURSES

TIME SCHEDULE

FIRST TERM

DISTRIBUTIVE OCCUPATIONS EDUCATION

DOE. 201.—Retail Organization and Management. 10 to 12 daily. Room 24. 2 credits. BRISCO.

The merchandising organization, retail outlets, buying, wholesale selling and stock control plan; case studies in merchandising; management problems.

DOE. 214.—Retail Copy Writing. 1 to 3 daily. Room 11. 2 credits. EDWARDS.

Repetitive practice in writing retail advertising copy. The following factors will be considered: the purposes and characteristics, principles of construction, merchandise facts, selecting theme, customers' point of view, suitable copy approach, the writing of promotional, service, prestige, price line, bargain, fashion, utility, human interest, and rationalization copy; head lines.

DOE. 215.—Interior Decorating. 1 to 3 daily. Room 15. 2 credits. MILLER.

The application of principles of color and design as employed by decorators, architects and designers. The following subjects will be covered: floors, floor coverings, walls, ceilings, fabrics, historical transition of decoration by periods, contemporary decoration and special problems.

DOE. 216.—Applied Art in Window Display. 8 to 10 daily. Room 7. 2 credits. KIHL.

The practical application of artistic treatment in display of all types of merchandise. Repetitive training in arranging the window display. A full-sized display window in the school will be used by students taking this course.

DOE. 217.—Fashions in Men's Apparel. 3 to 5 daily. Room 7. 2 credits.

The origin of men's fashion; fashion cycle, centers and forecast; fashion details of men's clothes and dress for different occasions.

DOE. 508.—Retail Buying and Marketing. 8 to 10 daily. Room 15. 1½ credits. SCHALLER.

The buying aspects of merchandising, as distinct from its mathematical aspects, are stressed in this course. The subject matter includes: the field of retailing, types of retail outlets, the merchandising organization, market organization, the New York market, the clothing and textile markets, the nontextile markets, resident buying, foreign buying, the buying process, group and hand-to-mouth buying, private brands, exclusive agency, and price maintenance.

DOE. 510.—Sales and Merchandise Promotion. 10 to 12 daily. Room 7. 1½ credits. EDWARDS.

This course is designed to give a clear understanding of the scope and activities of sales promotion. Attention is directed especially to the methods of determining what to promote; to the procedure of formulating a sales-promotion plan; to an examination of the uses of numerous external and internal sales-promotion media and devices; and to the means of coordinating sales-promotion activities.

DOE. 511.—Store Management and Operation. 1 to 3 daily. Room 24. 1½ credits. SCHALLER.

Modern methods of successful retail-store management. The subject matter includes organization and functions of the store manager's division, analysis of operating expenses, wage plans, methods of controlling departmental selling costs, receiving procedures, floor supervision, delivery methods, handling adjustments, granting and following up credit and controlling workrooms and supplies. Special emphasis is placed on methods of expense control.

TRADE AND DISTRIBUTIVE EDUCATION

TDE. 205.—Graphic Analysis. 8 to 10 daily. Room 1 Annex. 2 credits. SCHOLLENBERGER.

The formulating of abstract and statistical materials into charts and graphs for rapid assimilation. The types of material suited to this analysis, the methods of presenting the material and the preparation of material for display. (A set of drawing instruments will be of value to the student in this work.)

TDE. 206.—Advanced Graphic Analysis. 8 to 10 daily. Room 1 Annex. 2 credits. SCHOLLENBERGER.

Prerequisite requirement TDE. 205. A continuation of TDE. 205.

TDE. 211.—Evening Schools—Their Organization and Control. 8 to 10 daily. Room 19. 2 credits. DANIELS.

The development of a knowledge and understanding of the value, possibilities, and limitations of evening schools and classes to the end that the evening school teacher will understand clearly his place in such a program. A thorough study of methods and procedures in organization, selection of students, Federal, State, and local laws and regulations governing the conduct of evening schools and classes. Designed to meet the needs of Extension Teachers.

TDE. 212.—Organization of Subject Matter for Evening School Classes. 10 to 12 daily. Room 19. 2 credits. DANIELS.

The development of a knowledge of trade or job analysis and the ability to use such analysis in the arrangement of subject matter so that teaching may be simplified and learning stimulated. Methods of analysis to determine trade or job content and means of determining student needs. Students will be requisted to make a job analysis and organize the content for teaching purposes. Designed to meet the needs of Extension Teachers.

TDE. 221.—Organization for Diversified Occupational Training. 8 to 10 daily. Room 20. 2 credits. FRANZ.

Objectives to be attained, organization to attain these objectives, Federal and State requirements, social security, insurance, compensation and labor laws involved will be studied.

TDE. 222.—Occupational Surveys. 10 to 12 daily. Room 23. 2 credits. CANNON.

A study of procedure in making community industrial surveys and of individual industrial plants or business concerns to determine community training needs and acceptable industrial concerns in which to give training.

TDE. 223.—Student Counseling and Selection. 3 to 5 daily. Room 24. 2 credits. ALLEN.

The procedure to be followed in securing applicants for training, factors involved in selection of students, occupational counseling, training, assignments, compensation, and work contracts.

TDE. 225.—Related Study Material. 1 to 3 daily. Room 20. 2 credits. NORRIS.

The source of securing diversified general and specific related subject matter. Organization of it for teaching purposes, related classroom layout and organization, theory and methods in teaching diversified related subjects.

TDE. 244.—Conference Methods. 3 to 5 daily. Room 20. 2 credits. RAKESTRAW.

Methods and devices that can be used successfully in leading and managing foremen conferences and in the selection of problems affecting vocational courses. Designed for Directors, Supervisors, Superintendents and Principals.

TDE. 241.—History and Development of Vocational Education in the United States. 1 to 3 daily. Room 13. 2 credits. O'REILLY.

The development of Vocational Education by stages from its beginning to the present time.

TDE. 245.—Vocational Psychology. 10 to 12 daily. Room 13. 2 credits. O'REILLY.

A description of fundamental aspects of judgment, such as intelligence, memory, learning, motivation, imagination, serious thinking; the relation of this knowledge to its physiological basis and an indication of this knowledge in its application to learning processes in vocational and technical training.

TDE. 251.—Supervision and Coordination. 10 to 12 daily. Room 20. 2 credits. RAKESTRAW.

Duties of vocational supervisors and the means and methods to be employed in properly discharging them; special subjects such as laws, promotional methods, public relations, surveys, training the teachers in the service placement and supervisory plan organization.

TDE. 502.—Organization and Administration of Adult Extension Training. 10 to 12 daily. Room 15. 1½ credits. MCHENRY.

The various types of extension training, the objectives, the procedure in organization, the financial and administrative controls and the Federal, State and local laws governing the conduct of each.

TDE. 508.—Administration of Diversified Cooperative Training. 8 to 10 daily. Room 13. 1½ credits. MCHENRY.

Federal and State requirements, cost control, records, insurance, compensation, labor laws, social security, accrediting agencies, personnel relations and management involved in administration of cooperative training.

TRADE AND INDUSTRIAL EDUCATION

TIE. 201.—Organization Specific Subject Content. 3 to 5 daily. Room 11. 2 credits. HINTON.

The methods of making occupational studies to determine jobs or operations and functioning related information in which instruction should be given and the procedure in organization for teaching purposes. Designed to meet the needs of Trade Shop Teachers, Trade Shop Related Teachers, and Part-Time Preparatory Teachers.

TIE. 204.—Trade Shop Planning, Organization and Control. 10 to 12 daily. Room 11. 2 credits. SCHOLLENBERGER.

Items for consideration in planning shops, management and control with respect to floor space, light, equipment, supplies, inventories, Federal and State regulations, and record keeping devices. Designed to meet the needs of Trade Shop Teachers, and Part-Time Preparatory Teachers.

TIE. 227.—General Continuation School Organization. 3 to 5 daily. Room 23. 2 credits. BABCOCK.

The development of a knowledge and understanding of the value, possibilities and limitations of continuation schools to the end that the continuation school teacher will understand clearly his place in such a program. A thorough study of methods and procedures in organization, selection of students, Federal, State, and local laws, regulations governing the conduct of continuation schools.

TIE. 233.—Practice Teaching Typewriting. 8 to 10 daily. Room 16. 2 credits. WHITE.

TIE. 236.—Practice Teaching Business English. 10 to 12 daily. Room 16. 2 credits. BOYD.

Instruction in special methods of teaching and organization of instructional material for individual progression, practice, demonstration and observation teaching.

TIE. 243.—Labor Relations. 1 to 3 daily. Room 6. 2 credits. VIA.

The progression and development of skilled labor from the beginning to the present time. Designed for Directors and Supervisors.

TIE. 246.—Apprenticeship Training. 8 to 10 daily. Room 6. 2 credits. VIA.

The laws affecting apprenticeship training organization of training programs in co-operation with the Federal Department of Labor's Apprenticeship Committee. Types and kinds of training services to be given. Designed for Directors and Supervisors.

TIE. 259.—Public Service Training. 1 to 3 daily. Room 16. 2 credits. DOLLEY.

The classification of qualified groups in need of training and the consideration of their training needs in the light of training limitations. The sources and dissemination of instructional material and teachers. Promotional agencies and methods that may be used in organizing training for public service occupations.

DESCRIPTION OF COURSES

TIME SCHEDULE

SECOND TERM

DISTRIBUTIVE OCCUPATIONS EDUCATION

DOE. 203.—Methods in Distributive Education. 3 to 5 daily. Room 20. 2 credits. CANNON.

Preparation of functioning and related instructional material in distributive occupations; methods of teaching for part-time and extension classes; a study of methods to be used in the selection of special training problems.

DOE. 207.—Fashions. 10 to 12 daily Room 16. VAN HORN.

Development of fashion through the ages, its purposes, modification and effect on present day fashions; influence of historical, political, and economic events on fashion; fashion convention in selling; study of European and American designs.

DOE. 208.—Textiles. 8 to 10 daily. Room 19. 2 credits. WALLACE.

Textile designs; finishing processes; suitability, durability and stability of cloth; analysis and identification of textile fabrics; textile fibers and processes used in grading fabrics.

DOE. 211.—Store Selling. 1 to 3 daily. Room 16. 2 credits. VAN HORN.

Analysis of typical selling situations, psychological approach to customer guidance in buying; factors in arousing interest, desire and action, basic appeals such as inborn tendencies and emotions are to be studied from the customer's point of view.

DOE. 218.—Problems in Merchandising. 10 to 12 daily. Room 24. 2 credits. SCHALLER.

The merchandise planning, mathematical aspects, expenses, merchandise policies, profit calculations, problems of the retail method of inventory and expense.

DOE. 509.—Retail Merchandising. 8 to 10 daily. Room 16. 1½ credits. SCHALLER.

Deals with the tools that buyers and merchandise managers use daily in manipulating their purchases to make a profit. The subject matter includes markup, terms and datings, cost method of figuring profit, retail method of inventory, markdowns and shortages, invoice and importing mathematics, stockturn, and merchandise planning.

TRADE AND DISTRIBUTIVE EDUCATION

TDE. 205.—Graphic Analysis. 1 to 3 daily. Room 1 Annex. 2 credits. MADDEN.

TDE. 206.—Advanced Graphic Analysis. 1 to 3 daily. Room 1 Annex. 2 credits. MADDEN.

TDE. 212.—Organization of Subject Matter for Evening School Classes. 10 to 12 daily. Room 20. 2 credits. HINTON.

TDE. 222.—Occupational Surveys. 3 to 5 daily. Room 23. 2 credits. BABCOCK.

TDE. 224.—Industrial Plant Job Analysis. 10 to 12 daily. Room 19. 2 credits. STARBUCK.

The student must make a complete schedule of work processes in an individual plant. Also based upon these processes he must make a schedule of student training, related study, and compensation.

TDE. 225.—Related Study Material. 1 to 3 daily. Room 20. 2 credits. MCALPIN.

TDE. 226.—Coordination of Diversified Cooperative Training. 8 to 10 daily. Room 24. POPE.

Coordination aims, purposes, methods of promotion, community and industrial relationships, advisory committee organization and function, research problems, trainee follow-up and placement.

TDE. 248.—Principles and Purposes of the Vocational Acts. 3 to 5 daily. Room 24. 2 credits. MCHENRY.

Congressional and legislative acts providing for vocational education of all kinds; the principal purposes and influences involved in the formulation of these acts; the extent and scope of vocational service provided by means of them.

TDE. 250.—Advanced Vocational Psychology. 10 to 12 daily. Room 13. 2 credits. O'REILLY.

Prerequisite required TDE. 245. Physical, biological and psychological factors which tend to slow up or inhibit learning with procedures and methods for reduction and elimination of these inhibiting difficulties.

TDE. 500.—Colloquium in Administration and Organization of Distributive Education. 3 to 5 daily. Room 15. 1½ credits. VAN OOT, POPE, DOLLEY.

The provisions and interpretations of the George-Deen Act as they pertain to the administration and organization for Distributive Occupations, National, State, County and local programs.

TDE. 508.—Research in Industrial and Distributive Education. 3 to 5 daily. Room 11.

To aid students in the proper use of research procedures in the solution of research problems, analyzing critically objectives and data in the formulation and writing of reports and thesis. Required of all students majoring in Trade & Industrial and Distributive Education.

TRADE AND INDUSTRIAL EDUCATION

TIE. 202.—Teaching Methods and Devices. 1 to 3 daily. Room 7. 2 credits. SCHOLLENBERGER.

The methods used in preparing instructional material for teaching purposes and the use of such methods and aids as demonstrations, illustrations, lectures, conference, instruction sheets, charts, films, slides, and models in demonstration teaching. Designed to meet the needs of Trade Shop Teachers, Part-Time Preparatory Teachers, and Trade Shop Related Teachers.

TIE. 203.—Organization for Individual Instruction and Progression. 10 to 12 daily. Room 11. 2 credits. HARRIS.

Means of providing and carrying on individual instruction for students at various attainment levels and progression records and forms for recording individual progress. Designed to meet the needs of Trade Shop Teachers, Trade Shop Related Teachers, and Part-Time Preparatory Teachers.

TIE. 231.—Practice Teaching Office Practice and Filing. 1 to 3 daily. Room 19. 2 credits. ALEXANDER.

TIE. 232.—Practice Teaching Shorthand. 8 to 10 daily. Room 20. 2 credits. PATTEN.

TIE. 236.—Practice Teaching Business English. 10 to 12 daily. Room 7. 2 credits. BOYD.

TIE. 247.—Vocational School Organization. 1 to 3 daily. Room 13. 2 credits. O'REILLY.

The characteristics and functions of the vocational school; the groups to be served and the provisions, organization and plan necessary to render this service.

TIE. 252.—Surveys. 8 to 10 daily. Room 13. 2 credits. McHENRY.

The factors involved in determining kinds and extent of vocational training service needed in a local community in the light of individual and occupational employment needs; sources of information and methods of determining labor turnover, employment and individual training requirements; the evaluation and recording statistical facts pertinent for the interpretation of data and the technique of drawing the conclusions; formulation of a survey procedure and its actual application in a real situation.

TIE. 253.—Placements. 1 to 3 daily. Room 23. 2 credits. BABCOCK.

Promotional methods in placement; factors involved in the selection of employment; placement methods, follow-up; records and reports; evaluating devices and means of determining justification of training on the basis of wages earned and individuals placed.

TIE. 254.—Tests and Measurements in Vocational Education. 8 to 10 daily. Room 15. 2 credits. SCHOLLENBERGER.

The various measurement tests in vocational education with special emphasis on objectives to be attained and methods to be employed in their use.

TIE. 255.—Problems in Adult Home Economics Education. 8 to 10 daily. Room 17. 2 credits. WALLACE.

The purposes and objectives of adult home economics education. Making a survey of instructional possibilities in the light of these objectives and outlining and planning a community program of training.

TIE. 501.—Industrial and Economic Development in the South. 8 to 10 daily. Room 11. 1½ credits. CHAPMAN.

The historical transition of economic and industrial growth in the South. Contemporary and industrial development.

TIE. 503.—Administration of Vocational Education. 1 to 3 daily. Room 20. 1½ credits. VAN OOT.

National, State and local administrative organization, and controls for vocational education. Sources and means of procuring and estimating revenue and laws, regulations, principles and plan to be followed in spending, a systematic and detailed study of vocational education administrative personnel duties and responsibilities.

TIE. 512.—Colloquium in Administration and Organization of Trade and Industrial Education. 8 to 10 daily. Room 7. 1½ credits. VAN OOT, HARRIS, DOLLEY.

The provisions and interpretations of the Smith Hughes and George Deen Acts as they pertain to the administration and organization for Trade and Industrial Education, national, state, county and local programs.

GUIDANCE

GU. 400.—Organization and Administration of Guidance. 10 to 12 daily. Room 15. 1½ credits. CHAPMAN.

History and philosophy of the guidance movement. Guidance as an ethical part of the school functional program. National, state, local and institutional organization for guidance. Practices and techniques employed in active guidance programs. Methods of initiating, organizing, and administering a program of guidance at various levels.

DESCRIPTION OF COURSES

TIME SCHEDULE

THIRD TERM

DISTRIBUTIVE OCCUPATIONS EDUCATION

DOE. 200.—Store Employment and Training Methods. 10 to 12 daily. Room 19. 2 credits. VAN HORN.

The procedures and methods used by retail organizations in the selection of employees; in handling employees' grievances, promotions, supervision and discipline, store training programs for novices and up-grading employees.

DOE. 202.—Promotional Methods in Part Time Distributive Education. 8 to 10 daily. Room 19. 2 credits. BROWN.

The personnel needs of retailers, distributors and service occupations; plans and devices for training programs to meet these needs in view of seasonal employment conditions; methods to be employed in promoting and establishing cooperative training programs for the employed and out of school groups.

DOE. 210.—Color, Line and Design. 1 to 3 daily. Room 19. 2 credits. HOBSON.

Principles of color and design and their relation to styling; merchandising, customer decoration, window and interior display.

DOE. 219.—Non-Textiles. 1 to 3 daily. Room 20. 2 credits. VAN HORN.

The consideration of the following types of merchandise: leathers, metals, stones, jewelry; cosmetics, glass, rubber, paper, ceramics and silver ware.

TRADE AND DISTRIBUTIVE EDUCATION

TDE. 213.—Teaching Methods and Devices for Evening School Teachers. 8 to 10 daily. Room 24. 2 credits. PLOWDEN.

The procedure to be followed in setting up objectives and organizing class work so as to secure the active interest of all students. Teaching aids and devices. The student must plan a series of lessons with a view to exemplifying the use of various teaching methods and devices and do demonstration teaching. Designed to meet the needs of Extension Teachers.

TDE. 221.—Organization for Diversified Occupational Training. 10 to 12 daily. Room 24. KEYES.

TDE. 223.—Student Counseling and Selection. 8 to 10 daily. Room 13. 2 credits. CANNON.

TDE. 224.—Industrial Plant Job Analysis. 1 to 3 daily. Room 23. 2 credits. BREIT.

TDE. 226.—Coordination of Diversified Cooperative Training. 8 to 10 daily. Room 16. 2 credits. COMSTOCK.

TDE. 249.—Safety Education. 1 to 3 daily. Room 11. 2 credits. PETRIE.

A general overview of various safety programs including industrial, home, school and recreational safety; the need and justification of safety education; its promotion; material for instruction; organization methods and administration.

TDE. 256.—Applied Vocational Psychology. 10 to 12 daily. Room 16. 2 credits. COMSTOCK.

The application of fundamental principles of psychology in the solution of human relation problems of the director, supervisor, or coordinator of vocational education.

TDE. 244.—Conference Methods. 8 to 10 daily. Room 15. 2 credits. WALLACE.

TDE. 504.—Philosophy of Vocational Education. 8 to 10 daily. Room 20. 1½ credits. BREIT.

Basic principles involved in vocational education and the interpretation and application of these principles to public education and industrial and economic development in the United States.

TRADE AND INDUSTRIAL EDUCATION

TIE. 201.—Organization Specific Subject Content. 8 to 10 daily. Room 23. 2 credits. BABCOCK.

TIE. 204.—Trade Shop Planning, Organization and Control. 10 to 12 daily. Room 20. 2 credits. PLOWDEN.

TIE. 234.—Practice Teaching Machine and Pen Bookkeeping. 10 to 12 daily. Room 1. 2 credits. ASHFORD.

TIE. 235.—Practice Teaching Academic Subjects. 8 to 10 daily. Room 7. 2 credits. PENNINGTON.

TIE. 237.—Practice Teaching Dictation and Transcription. 1 to 3 daily. Room 15. HOBSON.

TIE. 257.—Day Trade Related Instruction. 1 to 3 daily. Room 13. 2 credits. SCHISSLER.

The fundamental purposes and objectives of related instruction. Sources of material, organization and methods to be employed in teaching related material.

TIE. 258.—Promotion and Organization of Home Economics Part-Time Classes. 10 to 12 daily. Room 11. 2 credits. HOBSON.

Emphasis on the vocational aspects of part-time home economics education. Consideration of the groups to be served and the objectives to be attained through this type of training. The organization of training facilities in view of the objectives to be attained. Management methods and methods of promotion.

TIE. 506.—Apprenticeship and Labor Relations. 1 to 3 daily. Room 7. 2 credits. KEYES.

National, State and labor organization laws regulating and governing apprenticeship in the skilled crafts. Aspects of apprenticeship developments in industrial production and construction. Compulsory public training through craft unions and organization for apprentice training.

GUIDANCE

GU. 401.—Local Guidance Program in the School and Community. 10 to 12 daily. Room 7. 1½ credits. BREWSTER.

The functions and the objectives of a guidance program calculated to serve individual, school and community. Special emphasis on such aspects of the guidance procedure as individual functions, materials, personnel, practices and coordinated school activities.

GU. 402.—Research Practices, Tests and Measurements in Guidance. 1 to 3 daily. Room 16. 1½ credits. WALLACE.

Securing, analyzing, and using occupational information. Making industrial, occupational, vocational, and education surveys for guidance purposes. Evaluation and measuring of tests and devices in guidance for the individual, school, and community.

IMPORTANT—Your Application for Admission to the School of Trade and Industrial Education Will Not Be Considered Unless This Form Is Filled in Completely and Mailed with the Application Blank on Page 147.

1. Name Mr. / Mrs. / Miss ..... (Last Name) ..... (First Name) ..... (Middle Name)

2. Address ..... (Street and Number) ..... (City) ..... (County) ..... (State)

3. Schools in which you have taught:

Name and Location of School (if none, so state)	Dates of Service (from ..... to .....)	Subjects Taught

4. Your present position:

What type of work are you now doing? ..... How long have you been so occupied?.....

5. If not employed at present or if you are contemplating a change, for what type of work are you preparing?.....

6. If you are a college graduate give name of institution and degree held .....

7. List below your practical work experience as a wage earner: (If none, so state)

Type of Work	Dates of Employment (from ..... to .....)	Name and Location of Firm Employing You

DO NOT WRITE IN THIS SPACE

1940 SUMMER SESSION—UNIVERSITY OF FLORIDA

(If you wish to attend School of Trade and Industrial Education, Daytona Beach, Florida, this form should be filled out *completely* and mailed to the Registrar, University of Florida, Gainesville, *before June 1*. See also page 145).

APPLICATION BLANK

Name Mr. Mrs. Miss ..... (Last Name) ..... *(First Name) ..... *(Middle Name) ..... married women please give husband's initials

C TIE

Home Address ..... St. & No. Box No., or Rural Rt. City County State

L

I wish to register for the term beginning June 12, July 3, July 24 (encircle one) in the School of Trade and Industrial Education.

Do you expect to receive a degree from the Universtiy of Florida? ..... (Yes or no)

Have you attended the University of Florida before?..... (yes or no) Give date of last session you attended here.....

FF

Have you earned any credit through the General Extension Division of the University of Florida? ..... (yes or no) Have you attended any college or University *other than* the University of Florida? ..... (Yes or no) If the answer is yes, list the institutions attended in *chronological order:*

Institution	Location	Dates of Attendance
.....	.....	.....
.....	.....	.....
.....	.....	.....

Date of birth..... Month Day Year Place of birth..... Race..... Religious Preference..... Are You a Member?..... (Yes or no)

Father's Occupation (if retired or deceased give occupation while living and active) .....

YOUR Occupation last year (Check ONE) .....College Student .....H. S. Student .....Elem. Teach .....Jr. H. S. Teacher .....H. S. Teacher .....School Superintendent .....Principal .....College Teacher. If some other occupation, please name: .....

* Married women will please use their own first and middle names. If you have been registered at the University of Florida under any other names please list on back.

Do not write below this line

The University Record

of the

University of Florida

Special Forestry Bulletin

Vol. XXXV, Series I, No. 4, Extra No. 1, April 15, 1940

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Entered in the post office in Gainesville, Florida, as second-class matter, under Act of Congress, August 24, 1912.
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The Record Comprises:

The Reports of the President to the Board of Control, the bulletins of information, announcements of special courses of instruction, and reports of the University Officers.

These bulletins will be sent gratuitously to all persons who apply for them. The applicant should specifically state which bulletin or what information is desired. Address

THE REGISTRAR,
University of Florida,
Gainesville, Florida

Research Publications.—Research publications contain results of research work. Papers are published as separate monographs numbered in several series.

There is no free mailing list of these publications. Exchanges with institutions are arranged by the University Library. Correspondence concerning such exchanges should be addressed to the University Librarian, University of Florida, Gainesville, Florida. The issue and sale of all these publications is under the control of the Committee on Publications. Requests for individual copies, or for any other copies not included in institutional exchanges, should be addressed to the University Library, University of Florida, Gainesville, Florida.

THE COMMITTEE ON UNIVERSITY PUBLICATIONS
University of Florida
Gainesville, Florida

SCHOOL OF FORESTRY

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Scene on School Demonstration Forest showing Experimental Sawmill

The Field of Forestry

One of the most important groups of industries in the United States is the group of forest industries - lumber and planing mills, naval stores, furniture and veneer factories, stave, cooperage and package plants, pulp and paper mills, tie and pole yards, wood-preservative treating plants, wood distillation and tannin extract plants and many others. All these industries have made such heavy inroads on our virgin forest resources that the end of our virgin forests is in sight. Although almost one third (600 million acres) of our nation's land resource is in forest or brush cover, our utmost effort and skill in organized fire protection, forest organization and management, in reforestation and silviculture, and especially in forest management and forest products research will be required in order to furnish the raw material that our progressive civilization demands.

From this national need for training in growing and economically using our forest products, and elaborating new materials and uses has sprung the new profession of forestry. Foresters have also found their services in demand in the control of soil erosion, protection, and in park and shade tree work.

Location, Equipment and Field Laboratories of the School

As a school in the University of Florida, the Forest School has the many social and cultural advantages of a medium size state university, as well as the specialized instruction in pre-forestry subjects of the University.

Besides the usual class rooms, offices, laboratories and laboratory equipment, the school plans to erect a forestry products laboratory with dry kiln for experimental seasoning of lumber, and other forest products equipment.

The school also has for a field laboratory, the 2,000 acre Austin Cary Memorial Forest 10 miles northeast of Gainesville. On the forest, by a small lake, has been erected a summer camp equipped with dormitory, dining hall, class room, instructors' cabin, bath house, and water system. A tree nursery with overhead sprinkling system, ranger quarters, and sawmill furnish additional equipment for practical work. Areas are being set up for the study of production of naval stores, and the relative financial income from poles, saw timber, pulpwood, and combinations of these. Nursery methods, reforestation by planting, and natural reforestation from seed trees are being studied and compared.

Forest Nursery

Different wood preservatives and methods of preventive treatment are being studied and reported to various chemical companies.

Forest protection is worked out in cooperation with the Florida Forest and Park Service.

In addition to the nearby School Forest there is a conservation reserve of 2,000 acres at Welaka, Florida. This area is under the joint management of the School of Forestry, and the Department of Biology of the University of Florida. Here, besides the usual forest work, biological studies and game propagation work is in progress. A quail hatchery is a part of this experimental area, and immediately adjoining it the U. S. Bureau of Fisheries has a large spring-fed fish hatchery.

The Florida School of Forestry is the only one in the United States located directly in the Naval Stores Forest Belt. The naval stores products from the county surrounding the School produced in 1937 a gross sale value at the port of almost $550,000 from 150,000 acres of forest. The county in the same year produced over 100,000 railroad ties. The City of Gainesville has a large veneer-hamper factory, a pine "lightwood" distillation plant, a pole, tie and lumber preservative treating plant, a pole yard, three small sawmills, an excelsior factory, and a Spanish moss preparation plant.

Within easy distance of the city are pulp and paper mills, large cypress, hardwood and pine sawmills, stave mills, and a large pine seedling nursery.

Within a radius of one to three hours travel are such organized sustained yield forests as the Ocala, Osceola and Apalachicola National Forests, and the privately owned Suwannee Forest (208,000 acres), the Satilla Forest (40,000 acres), the Dan Howell Forest (65,000 acres), the H. M. Wilson Forest (15,000 acres) and many others that are worthy of study.

On or adjacent to the Osceola National Forest are the experimental areas of the Southern Forest Experiment Station, the U. S. Forest Service, and the Naval Stores Research Laboratory of the U. S. Bureau of Chemistry and Soils.

EXPENSES

There is no tuition for Florida students. Non-Florida students pay $100.00 tuition per year. Fees, books and supplies, laundry and cleaning, room and board are estimated at $320.00 minimum and $447.80 maximum per year by the University. To this must be added in the Junior year (both 4-year and Ranger courses) the Forestry Summer Camp of 10 weeks, costing about $100.00, including travel of possible 2000 miles.

REQUIREMENTS FOR ADMISSION

For Four Year Course

Graduation from the General College or its equivalent as determined by the Board of Examiners. (See Bulletin of Information for the General College.) The student should have completed the following courses as electives in the General College:

Courses		Credits
Cy. 101-102	- General Chemistry, or	8
Acy. 125-126	- Agricultural Chemistry - for C-7 ..	8
Bty. 303-304	- General Botany - for C-8	8
Fy. 220	- Introduction to Forestry - for C-9.	2

CURRICULUM LEADING TO B.S. DEGREE IN FORESTRY

Junior Year

Courses	First Semester	Credits
Sls. 301	- Soils	3
Fy. 301	- Dendrology	4
Fy. 302	- Forest Mensuration	4
Fy. 306	- Forest Protection	2
Fy. 311	- Foundations of Silviculture	3
Ms. 215	- Plane Trigonometry and Logarithms	3
		19

Second Semester

Cl. 223	- Surveying	3
Fy. 309	- Wood Technology and Timber Physics	4
Fy. 310	- Reforestation and Nursery Practice	3
Fy. 318	- Forest Utilization and Products	3
Fy. 320	- Silviculture	3
	- Approved Electives	3
		19

Junior Summer Camp - Ten weeks. To be held on the University Conservation Reserve, University Forest and some National Forest in the Southern Appalachians. At least 40 hours a week in the forest doing practical work, scientific observations, surveying, forest mensuration, identification, protection, improvements, utilization, and advanced methods of forest topographic mapping, timber appraisal, silvicultural practice, advanced mensuration, etc.

Senior Year

First Semester

Courses		Credits
Fy. 409	- Forest Finance	2
Fy. 412	- Seminar	1
Fy. 413	- Regional Silviculture	3
Fy. 419	- Principles of Forest Management	3
Pt. 325	- Introduction to Forest Pathology	4
	- Approved electives in Forestry	3
		16

Second Semester

Fy. 410	- Forest History and Policy	2
Fy. 416	- Forest Management Working Plans	3
Fy. 418	- Logging and Lumbering	3
Fy. 420	- Forest Economics and Administration	3
Fy. 430	- Seminar	1
	- Approved electives	4
		16

Electives

Fy.	312	- Game Management	3
Fy.	313	- Farm Forestry	3
Fy.	407	- Forest Recreation and Landscape Forestry	3
Fy.	414	- Wood Preservation and Seasoning	3
Fy.	421	- Kiln Drying of Lumber	3
Fy.	422	- Advanced Mensuration	2
Fy.	429	- Industrial Education Forestry ..... (For Industrial Students only).....	3
Fy.	431	- Forest Problems, Seminar	2

Ranger Course*

Applicants 18 years of age or over who meet the regular entrance requirements of the University or who, in the discretion of the Director of the School of Forestry and the Board of University Examiners, are otherwise qualified or who have been employed in some practical forestry work, may apply for admission to the School's Short Course for Forest Rangers.

The work of the short course is given to increase the practical efficiency of those students who are in training as Forest Rangers. The usual University credits will not be granted, and the work taken will not count toward any University degree.

Much of the laboratory instruction is given in the nearby forests to which classes are transported by bus or automobile.

Upon satisfactory completion of the first year curriculum, students will be given a certificate of work accomplished if requested. At the completion of the second year and summer camp, the student may secure a certificate of completion of the Ranger Course.

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*Offered only if there is sufficient registration. For information write the Director, School of Forestry, University of Florida, Gainesville, Florida.

CURRICULUM FOR FOREST RANGER CERTIFICATE*

First Year

First Semester

Courses		Hours
Bty. 303	General Botany	4
Fy. 101	Principles of Forestry	3
Fy. 106	Forest Improvements	3
Fy. 110	Local Dendrology	4
Fy. 111	Forest Regeneration	4
		18

Second Semester

Bty. 304	General Botany	4
Fy. 107	Forest Protection	3
Fy. 112	Forest Measurements	4
Fy. 114	Forest Mapping	2
Fy. 116	Timber Growing Methods	4
		17

SUMMER CAMP FOR RANGERS

Second Year

First Semester

As. 311	Rural Law	2
Fy. 209	Logging and Lumbering	4
Fy. 211	Naval Stores and Forest Products	3
Fy. 213	Advanced Forest Measurements	4
Fy. 215	Forest Property Administration	2
Fy. 217	Management Plans	3
		18

Second Semester

Fy. 202	Wood Identification	4
Fy. 206	Grazing and Wildlife	4
Fy. 208	Forest Construction	3
	- Approved Electives	6
		17

*Provided Rangers Course is offered.

Lake Mize. Located on School Forest

Entrance to School Forest

Fire Line

Naval Stores

The University Record

of the

University of Florida

WHO SAVES HIS COUNTRY SAVES ALL THINGS

THE DAVID LEVY YULEE LECTURE

University of Florida

March 21, 1940

Vol. XXXV, Series I *No. 4; Extra No. 2*

April 22, 1940

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Gainesville, Florida

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THE COMMITTEE ON UNIVERSITY PUBLICATIONS
University of Florida
Gainesville, Florida

FOREWORD

The lectureship under the terms of which the following address was delivered is fittingly designed to perpetuate the memory of an eminent and revered Floridian. It was established through the generosity of Mrs. Nannie Yulee Noble, who bequeathed to the University of Florida a sum of money, the income from which should be used as a memorial to her father, Senator David Levy Yulee. Under this bequest the David Levy Yulee Lectureship was made possible. As a permanent contribution to the University's intellectual life, its object is to bring annually before the faculty and student body of the University of Florida some distinguished speaker to deliver an address on the general theme of "The Ideal of Honor and Service in Politics."

No more appropriate tribute could have been designed for him whose memory is thus honored. The name of David Levy Yulee remains ever fresh in the minds of the people of Florida, for it is writ large in the early annals of the commonwealth. Coming to Florida in 1824, David Yulee quickly gained local distinction at the bar. Soon, however, abandoning law for politics, he was successively Clerk to the Territorial Legislature, Territorial Delegate, and United States Senator. His lengthy service in the Senate, beginning with Florida's admission to the Union in 1845 and terminating with the dignified retirement of the Southern members in 1861, was conspicuous for fidelity, tact, and energy. His services to his state, moreover, were not confined to the duties of public office. As a planter and railroad builder, Senator Yulee was in the truest sense a pioneer, who by his dauntless courage and foresight helped to hew from a frontier region our modern State of Florida.

This year's lecturer was Alvin Mansfield Owsley. Receiving his education in the private schools of Denton, Texas, in the Virginia Military Institute, and the University of Texas, Mr. Owsley was licensed to practice law in 1912. In the same year he served as a member of the Texas Legislature and was later elected district and county attorney. Soon after America entered the World War, he offered his services and rose rapidly to the rank of Lieutenant-Colonel. In 1919 he was appointed Assistant Attorney General for the State of Texas.

Mr. Owsley has received decorations from two foreign countries and was elected national commander of the American Legion in 1922. In the realm of statesmanship he has been significantly honored by appointments as American Envoy to Rumania in 1933, to Ireland in 1935, and to Denmark and Iceland in 1937 until the fall of 1939 when he resigned. Widely known for his keen interest in the political life of our nation, Mr. Owsley is recognized for his ability as a fearless and eloquent speaker.

His address, delivered at a special convocation of the students and faculty of the University of Florida on March 21, 1940, furthers the purpose of the David Levy Yulee Lectureship by presenting a challenge to our American Youth to concern itself actively with the preservation of the democratic ideal of government.

DAVID LEVY YULEE LECTURESHIP COMMITTEE

Who Saves His Country Saves All Things

By

Alvin Mansfield Owsley

Thank you very much, Dr. Tigert, for your complimentary introduction to this delightful audience.

Ladies and Gentlemen, allow me to acknowledge your welcome to the fullest extent. My appreciation is as long and wide as my native State of Texas. What more can I now say to you!

Several years ago I was privileged to visit you and resolved then to return at the first opportunity. Now, on all sides, here is evidence of your progressive and substantial growth that is most gratifying to all lovers of education. Surely under the leadership and administration of your distinguished President, Dr. Tigert, you are fulfilling the purpose and ambition, and realizing the highest hopes, of the people of Florida. I greet you, therefore, in a spirit of enthusiasm for what you are, and for your attainment of a place of increased influence and usefulness as a university of the first class in this Southland of ours. It is a rich privilege to be home again and in this beautiful State of Florida.

The truth is, my family never wanted to leave America at any time during my service abroad in the Diplomatic Corps. During 1936 we returned on home-leave for me to deliver some addresses in the national political campaign of that year. President Roosevelt and Governor Landon were the candidates. After we had spent our full sixty days within the country, the time came for us to return to my post in Ireland. You know, the government rids itself of diplomats on home-leave by cutting off their salaries if they fail to return in record time to their post abroad. So, my wife and I had gone to New York to buy necessary provisions and get all our reservations in readiness for sailing. On the day before sailing date our three children were to arrive with the grandparents. Their mother and I went to the Grand Central Station to meet them. Here the children came off the train—all decorated up and wearing huge sunflower buttons—"Landon for President!" Their mother was amazed and ran to them, crying, "Children, you shouldn't wear that sunflower button. We must be loyal to father. We are for President Roosevelt." Just then one of them spoke up and said, "Don't bother us, Mother, don't bother us. Grandfather says that if President Roosevelt is defeated we can stay home in America." Now cap that if you can!

While it is not altogether true, it is partly correct to say the life of a non-career diplomat is somewhat connected with politics. He has the political interests of his party to deal with as well as the discharge of departmental instructions and social obligations. It naturally follows, then, the kind of government at home and the policies of the party the diplomat represents at foreign capitals and in foreign courts are of supreme importance. Let us take a look at some changing phases of our government and see if worthy men and women can serve with honor and dignity in politics, both at home and abroad. For my part, I think they can. The challenge goes to the best there is in those men and women who accept political preferment. As far as one knows, the government of the United States was the first to appoint a woman to diplomatic status. Now others have followed; namely, Russia and Mexico.

You understand fully that I am not here from any partisan sense or responsibility. It is not the fate of any political party—Democratic, Republican or Socialistic—that engages our wishful thinking and thoughtful attention. We shall undertake to rise above all party interests and stand on higher ground to view with impartiality the hopes and fears for the land we love so well.

The founders of the Constitution created a new form of government that proved to be the outstanding event in the realm of politics—a new political planet appeared in the western sky. It was a government by people governing themselves through their chosen representatives. It is clear then that if citizens are to govern themselves they must be students of government. Farmers are too busy sowing and reaping; miners and foresters are too busy mining coal and gathering wood; cattle-men are too busy with their cattle; sheep-men are too busy with sheep; and oil men are too busy locating "liquid gold" to devote themselves by day and night to the study of important questions of government: the questions and issues that are to control their businesses. The truth is, it takes years of diligent study and research for a man to be able to answer questions like these: What is money? What do we mean by going off the gold standard? What about the protective tariff? What is the truth about the League of Nations? Shall we continue Mr. Secretary Hull's trade treaty policy? What is the Monroe Doctrine and its effect on the "protective zone" to be thrown around the Americas? What are belligerents' rights on the high seas? Does Germany violate international law in her threat to sink American merchantmen bound for belligerent ports? What is contraband in times of war? Now Congress is debating whether we shall continue to purchase gold and silver in excess of the world market price.

Few men can be busily engaged in the business of earning their living and at the same time be able to master these problems of government. Therefore, it is necessary to send students of government to Congress to give themselves to the task of deciding what shall be done with the pressing problems that confront this Union. One of the prevailing present-day dangers arises from the careless speech of public men who should know better, yet speak of our government as a "Democracy." Students of government know that it is just as inaccurate to say that the government of the United States is a democracy, as it would be to call it an autocracy, a monarchy or a totalitarian state. Somehow the word "Democracy" is a rythmical word and slips easily from the tongue, but this does not make its use accurate. Ours is a Representative Democracy within a Republic. In years gone by our country has suffered many times at the hands of men who had the gift of saying pretty things. But unfortunately, it does not follow that because a sentence sounds pretty and rythmical it states a fact. For example, let us take the phrase, "The Melting Pot." One of America's most gifted pulpit orators made this observation: "The idea is full of fascination; the trouble with the phrase is that it represents a colossal lie. Cast gold and mud, hay and straw, into a melting pot and start a fire. The gold will not change the mud into precious material. The experience means that the chemist must now expel the mud, straw and hay, and, in addition to losing his time and strength, he will lose a small part of the gold." Have we fought a war "to save the world for Democracy"? There never was a more colossal untruth. That war was fought to overthrow German Autocracy and the militarism of the Kaiser and his war lords. The distinct interest we Americans had was to save for the world a Representative Democracy, that kind of a government that Lincoln spoke of as "The last best hope of earth."

It is my observation and belief, after having resided in Europe the last several years, that class consciousness and class distinction are the curses of the European old world. No American

patriot will preach class hatred in this land and array one body of our people against another. Our democratic system has met and shall continue to meet every demand for the common welfare by supplying whatever changes are necessary to meet the increasing demands of a normal growth in our population.

We have planted on this continent a new nation—created a new conception of man's relations with his fellows. There isn't to be found a single principle of government of foreign states that in its fullest sense of development fits our American system. Demands for changes in manner of application and for improvement of procedure are to be commended and are entitled to our respect, but attacks on the form and principle of government are to be viewed with serious alarm, for danger lies therein.

The unpardonable sin in American political life today is committed by false prophets trying to put doubts in the minds of American youth as to the wisdom and efficacy of this government and their seeking to destroy confidence in our democratic institutions by substituting some other system having its roots in foreign lands, commonly designated as radicalism.

If Jefferson, Jackson, Lincoln and both Roosevelts believed in government by representatives, they held to this method because it was the practical American plan. The facts are that in the realm of statesmanship or politics there are only a few men born with the gift of statesmanship. The rule does not vary here any more than in any other great demand for honor and service or for genius. Just as a few men have the gift of painting, so a few the gift of invention; just as a few have the gift of surgery, and a few have the gift of mathematics or science, so only a very few men are born with the gift of statesmanship. When we want to hear some beautiful opera we listen to the recorded voice of Madame Ernestine Schumann-Heink, or to Lawrence Tibbett. When we want a Panama Canal built we think of General Goethals and Dr. Gorgas. When we want a railroad constructed we think of Colonel Cooper, the eminent engineer. When we want a lamp we call for the genius of an Edison. When we think of radio we give the palm to Marconi. When we need the airplane we call forth the Wright Brothers—our Charles Lindberghs and Admiral Byrds. There are many born with the gifts of singing and painting—engineering—professional skill—banking—masters of science—where there is one man born with the gift of statesmanship. Dr. James Clark says, "A politician thinks of the next election; a statesman, of the next generation." Statesmen are men with the vision to discover the eternal laws of nature and God and to create these eternal principles into a code or a written constitution for the guidance and furtherance of the people.

During his life time, it was my high privilege to know the illustrious American Statesman, ex-Secretary of State and peerless leader, William Jennings Bryan. After one of his stirring speeches was finished, we drove to the railway station so that Mr. Bryan might board his train to travel farther on his way, speaking to the people who heard him gladly. We were walking together alongside a long passenger train. He paused and said to me: "Young man, I may never see you again, but I desire to leave this thought with you—all of my life I have looked into the future as far as I could, to see the things that should be brought about, then I have done my best to bring them about. I commend such a course to you."

Rarely has nature endowed her sons with equal gifts of statesmanship or more far-sighted political vision than Mr. Bryan possessed; from his hand and brain came the leading issues of his day in public life. Mr. Bryan was the author of more progressive legislation than any other man or woman of his generation. He championed the cause of the masses; he believed in their capacity for self-government. The impartial historian will write of his honor and service in politics.

We must remember that ours is a government by political parties. This is an important political year when the voters shall choose the President and other high officials. While we are engaged with the campaign of candidates and of personalities, we should not lose sight of what these candidates stand for. The voter must demand platform pledges, pronouncements of governmental principles, for after all, candidates are empty symbols without declarations of faith conscientiously kept. Measures must out-reach and out-last men, or else with the passing of one public figure the whole structure fades away and dies. Ours is a government of laws rather than men! It was in Chicago during the 1932 Democratic National Convention and the excitement of nominating a candidate was running rampant. Women delegates and followers of a distinguished Democrat lifted their voices high above the noise and confusion of the convention and shouted: "Vote for Governor Blank, he is so handsome! He will capture the women voters of the country." In reply thereto a sober, grouchy delegate in opposition called out, "And what does your handsome candidate stand for?" To which the feminine beauties replied: "Sorry, we don't know. And don't care! Hurrah for our candidate!"

The appeal was to the mob spirit; an unsteady, weak, thoughtless following, with no desire of intelligent selection of a party candidate—with no hope of election should their candidate have been nominated as the standard bearer. I heard this one on the radio: "Are you a Republican or Democrat?" "Wait until 1941." That voter was not a politician; he was a diplomat!

In this modern trend towards "mass psychology" wherein the individual is lost sight of, we are certain to reach the same results as those nations which have adopted these methods. The idolizing of the leader, the forcing of complete submission to the leaders will, are the final steps in mass regimentation, with extraordinary power over the subject vested in one hand: that hand no longer holds the scepter, but grasps the sword! Where the faithful followers dreamed of a more abundant way of life—freedom to live their lives in their own way—they found their liberty gone, their bodies owned and commanded as serfs; regimentation has been accomplished—freedom of thought, action, life, spirit gone. Having sown to the wind, they now reap the whirlwind.

There is a tendency with some politicians to confuse the real meaning of Democracy in contrast with other forms of government, such as Socialism, Communism, and other isms. Now we have always had the followers of Socialism in America, but Socialists pride themselves on their political theories and in good faith endeavor to attract a following. There is a school of free thought—liberal thought, if you please—whose leaders apparently are not willing to be called Socialists or Communists, parading under the guise of Democracy on the pretext of being friends of the unfortunates, under-privileged—let me be plain—the unemployed. What does it matter to Americans what catch-names these political jugglers manufacture, if in the end their purpose is to destroy our American system of Representative Government.

In our early American political history it is noted that during the deliberations of the Constitutional Convention at Philadelphia, a demagogue arose and addressing the chair, said, "Mr. President, unless you write into this Constitution some popular fallacy, to please the people, the Constitution will never be adopted." That man was not thinking of his country. He was thinking of getting votes for himself. When the demagogue took his seat, George Washington in tones of suppressed emotion exclaimed, "If, to please people, we offer what we ourselves disapprove, how can we afterwards defend our work? Let us raise a standard to which the wise and honest can repair. The event is in the hands of God." Here was the

demagogue, the political mountebank with his ear to the ground, yielding under the human weakness of seeking popularity—in striking contrast to the rebuke from the noble Washington, the founder and preserver of his country! Political tricksters of our day are searching for some "popular fallacy" to please the people, while the real interest of the helpless masses is being neglected and relief being denied to them, with their energies and self-respect as citizens of this mighty Republic being sapped from them; a condition being created and fastened upon them that some day, when aroused from their lethargy—yet, too late perhaps—they will find their liberties gone; their freedom mortgaged into future generations with their birthrights pledged and sold for a mess of pottage.

In our country we cannot accept poverty—permanent unemployment, because of the lack in the richness of our soil; in the lack of genius of our inventors and discoverers; or from the failure of a blessing from the sky, the sun and rain. Our statisticians and engineers tell us that one-half of the fresh water of the globe is in our unending rivers and deep lakes. Our country leads the world in cotton, corn, wheat, oil and cattle and has one-third of the world's supply of precious metals—gold and silver. But it is coal that multiplies tools and makes each man have one hundred man-power. It is coal and iron and steel, with which we are rich, that increase the national income; by universal consent, therefore, for industrious and ambitious young men, poverty and failure are not easily excusable. The sin of the hour is holding idle hands, the refusal to produce, the raising and throwing of bombs into the fomenting of revolutions; unemployment—labor disputes—strikes—and the government's attacks on business, industry and employers of labor. The need of the hour is now an opportunity for work, and now the spirit to work; a partnership of the government with capital and labor, employer and employee, with increase of production from the farm, from the mine and in the factory, until there is food and raiment, comforts and conveniences to spare for all of our people.

The power of public opinion today that finds expression through our Congress is making itself felt as perhaps never before. Having diffused knowledge, our leaders must exert an honest effort to eradicate poverty and plan broader opportunities for acquisition of wealth and of property; make men and women self-reliant, self supporting, self-respecting. Governments and laws that control a people's conduct cannot stand still. Laws and regulations for the protection of a nation's welfare must be progressive and keep abreast of the needs and demands of an increasingly intelligent population with normal growth for betterment. The statesman must furnish his people an inspiration for higher resolve. The law-giver must leave the state a better place in which to live, or else he has failed in his mission.

A short time ago I attended the wedding of the grandson of the twenty-sixth President of the United States, Theodore Roosevelt, and I noted a striking resemblance to his illustrious grandfather. Upon that occasion the words of warning from this strenuous American on the security of property and the necessity of work came to my mind. Here they are: "The spirit of unrest is abroad. Agitators are everywhere; false leaders are misleading their followers. Our Constitution guarantees security to the property of its citizens, as well as to their lives. The people are uneasy because of the high cost of living. If the speech of the would-be revolutionist could be silenced and all of the people returned to work, and instead of producing less, produce more, the American people would enter upon an era of unexampled prosperity." That sounds like good American doctrine now.

Earning one's living requires thinking and work. Therefore, the drifter and traveler cast about for some form of government that will plan and think for them. The slacker exclaims: "The world owes me a living. Why must I worry about a rainy day?" Some men have forgotten

that they are in this world to grow. Nature's method of growing a strong man is to throw each individual upon his own resources, to expose him to danger and trials until he develops an inherent self-reliance, patience, courage, and individual worth. Under this necessity man has discovered many secrets, invented many tools, developed civilization, and enriched its treasures. The inexorable law of nature has never allowed any man to discover any form of government that will release him from the necessity of thinking, and so defeat her plan to grow more from littleness to largeness until the youth attaining manhood is able to carry the world upon his shoulders.

Parents delight in the advancement of their children. They want them to overcome and surmount all problems that baffled their elders and to correct the errors in their education. Do you students want to honor your fathers and mothers? Then gain knowledge they have never possessed, solve problems they could not solve, go higher, build better than they. In this manner you not only win honors for yourselves, but you prove an ornament to the state as well. You are then a real contributor to the sum of human happiness in the world. So, we witness that the great leaders of men and conquerors over adversity would rather be out on the high seas, there to take their chances with wind and wave under the stars. They would rather go down with the glory and grandeur of the storm than be sheltered in the harbors of seclusion and security.

One day while visiting the Ford Motor Company, I was the guest of Mr. Henry Ford at Dearborn. We saw a moving crane carrying an automobile in the making from the bench of one worker to another, where each man did his job in the finishing of the automobile. Mr. Ford turned to me and said: "It is easy to find men who can work with their hands, but the great problem is to find men who can think. Now I will show you the future Henry Fords of the Ford Motor Company." And we went upstairs, into a well-lighted school room filled with machines where boys studied half of the time on theory from books and the other half of the day they put these theories into practice. And so from those thousands of youths there is every probability that the future Henry Fords and captains of American industry are to be found, and our country is to be blessed by their work.

"So near is grandeur to the dust,
So near is God to man;
When duty whispers low thou must,
The youth replies I can."

We are passing through serious times with a notable period of radicalism when every month, if not every day, seems to witness the discovery of new plots against the state and for the overthrow of the government by some revolutionary action with the seizing of guns and rifles, sometimes in mining towns, sometimes in the manufacturing centers, and certainly in our largely populated cities. The thoughtful, far-sighted American is beginning to seek whether these perils have not some philosophical relation to the alien theories and new nostrums for speedy realization of a Utopia in this country, wherein the people have been encouraged and are being falsely led through the loose speech of ignorant leaders. Effects have their causes. Is it by chance that in the last few years when men have been willing to tamper with the Constitution and have undertaken to weaken the Supreme Court that we have seen increased numbers of plots to overthrow the republic? Who can deny these implications? Our political history reveals that the Constitution is not only a covenant of peace, but under it we have waged war.

We are hearing a great deal these days about there being no new frontiers, no new free lands, no new worlds to conquer. Some say the machines have taken the places of millions of workmen, and therefore there is to be hereafter an army of unemployed to be reckoned with and supported. I refuse to accept this defeatist doctrine. There are as many new worlds to conquer, unchartered courses to follow, today as ever in the history of the human race. It is true that the patented processes in many fields of invention and discovery have immensely increased the power of manufacture and production. Yet, marching along side by side with it the same new processes have demanded the labor of millions to furnish man-power for the new business created through these new discoveries.

New fields of endeavor are numerous, reaching out to almost every necessity for man's comfort, safety, and welfare. With the discovery and production of the vast oil fields, rather generally distributed over our land, came the new processes of motor lubricating oils, gasoline with its varying refinements, oil and gasoline stations springing up all over the country with vast sums invested in this huge industry, providing jobs by the thousands that were not in existence before. The automobile industry, the steel industry, the mining industry, the electrical industry, the chemical industry with its innumerable avenues for research, the telephone, telegraph, cable, radio, the film industry and now television, to name only a few of the leading industries and businesses of the country without referring to the broad field and professions of the law, medicine, banking, insurance and education, labor saving devices, new processing of foods, new methods in manufacturing cloth and materials for wearing apparel—all offering employment for capable and well-trained leaders. Now, I add politics. Why not a public career? Why not seek to emulate the distinguished career of United States Senator Yulee in whose honor the endowment is bestowed under which I address you today. The foreign service needs ambitious young men and women. Why not the Diplomatic Corps? Why should not the University of Florida give a great diplomat to the country? Here are challenges to American educated youth. Here are the places in which we must prove the stuff we are made of. Our forefathers had their problems for solution and we have ours. Ours are as much more grave than theirs as our civilization is more complex and complicated. They fought to give us liberty. We must fight to maintain that liberty—regain what we have lost and press on in new fields that will bring new opportunities, new thoughts, new ideas, new conceptions of life for ourselves and future generations.

One evening while enjoying the hospitality of the Danish Society in Copenhagen at one of the delightful banquets, I was engaged in conversation with an English lady who was married to a Dane. I learned she had a son, a young Dane of twenty-two years of age, and that the young man had finished his earlier training in the Danish schools and then was being graduated from the Sorbonne University at Paris, France. The mother was so enthusiastic over the son's education and scholarly attainments that I asked her what career he would follow in business or in a profession. The mother immediately replied: "Mr. Minister, we are sending our son to America. Yours is the only country left free in the world where a young man has a chance in life. Your wonderful America!"

The Pilgrims—the Puritans—and all who came after them into this Western world, yes, all of us, have the strain of blood of the immigrant seeking opportunity in America, for that freedom vouchsafed by our Revolutionary patriots and founders of this new Republic. America was founded upon a single ideal of physical and spiritual freedom. On our soil was born a political philosophy that left man free in the expression of his talents and only restrained him to preserve the rights of his neighbors. Let us hold on to the individual liberty we possess; treasure it as the eternal of life. This mode of life, the right to liberty and right to pursue

happiness—each in his own way according to his own lights is what we are made for. In it our spirits feel at home. In these anxious times of world crises, we must recognize the need of discipline, order and self-restraint in all national affairs. But if we are honest with our innerselves, we are longing for the liberties of our earlier days. These are the essences of true Americanism. This is our heritage we would pass on to our children and to theirs.

There is apparently a strong tendency or leaning among political leaders to divide our governmental thinking into two distinct classes. First, those who still believe in our Constitutional system—a Representative Democracy—a Republic; and, secondly, those who have been in search of a substitute for our American system—now moving towards Collectivism. The latter finds expression in several forms: most popularly expressed in the Russian system of Communism; the National Socialism of Germany or in modified forms of the co-operative system of the several Socialist states under a Monarchy illustrated by the Scandinavian countries. Let us not fool ourselves. This collective idea is definitely on foot in America with a gradual evolution into the creation of agencies such as national departmental boards and commissions whose opinions are to be gradually substituted for the judgments and decrees of our courts. Lawyers are practicing with almost equal frequency before state and federal departmental agencies as before the courts. When the appointment or creation of such agencies is considered I like to recall that the question was submitted to President Lincoln for the establishment of a commission for certain cotton claims. The President replied, "I have done with Commissions, I think they are contrivances to cheat the government." Today our whole Federal system is honeycombed with such contrivances. The power and dignity of our courts is slowly but surely being undermined and drained.

Some politicians seek to destroy the American capitalistic system—private ownership—profits from private ownership of property and its use—and substitute therefor state or government ownership. The attack comes first and now upon the public utilities, the power companies. During recent years desperate effort has been sustained to poison the minds of the public against public utilities—concentrating against light and power companies; the railroads as our trans-continental transportation systems; telephone and telegraph companies; and the next to follow will be insurance companies; together with suits under the Sherman Antitrust Act, presumably to break up and destroy monopolies in restraint of trade which do not actually exist. Let no student of government misunderstand this insidious, persistent campaign. It is all being done in the name of liberalism—under the banner of progress—with the resulting effect of the gradual accumulation of power with control in the federal state concentrated at Washington. Now I like to think of myself as a liberal, restrained only by well-balanced conservative thinking.

Governmental ownership has long been a live political issue in this country, yet no major political party has been willing to jeopardize its future by advocating such a nostrum. The American people had a sample of the efficiency of government controlled and operated railways during the short period of our entry into the World War, 1917-18. Within less than two years of government control and operation of our vast network of railroads under a cabinet officer there was a complete demoralization of the entire system—destruction and almost complete ruin of railway equipment through neglect and inefficiency resulting in a deterioration in value of equipment and rolling stock such that when the "liberal, progressive experiment" was ended and the railroads were turned back to private ownership, the Congress was compelled to appropriate one billion dollars and more of the people's money to repay the damages and reparations caused through this undertaking. It should have taught us a lesson. Yet someway each generation of would-be advanced thinkers has to be educated all over again. Shall

the proud citizens of these United States continue to govern themselves—or shall the individual surrender his personal freedom to an invisible force called the state and be regimented into his life's work? Shall we remain free or shall we be socialized and collectivized with dictators to rule us? This is the issue the people must decide. As for me, I take my stand with old Patrick Henry: "Give me liberty or give me death!"

One of the most comforting addresses coming from Washington in years was the President's denunciation of Russia as an "absolute Dictatorship", when speaking to the American Youth Congress assembled before the White House. The distinguished American President could well have included the Dictatorship of National Socialist Germany under Hitler; within these states are millions of souls completely at the mercy of collective-absolutism.

Russia is under the dictatorship of Stalin the Terrible and his Communist party leaders, numbering less than two million, commanding the Red Army of five or more millions holding one hundred and seventy millions of human beings in slavery. Here is a striking illustration of collectivism in action. The many are "collected from" by force, by ruthless, cruel, brutal, ignorant leaders. A country covering nearly one-sixth of the earth's surface is rich in natural resources—gold, precious metals, minerals, oil. Vast fields for wheat, maize—foods for the world's consumption, distances almost beyond comprehension. The geographers tell us it is farther from Murmansk in the extreme north under the Arctic Circle to Vladivostok in the extreme southeast on the Asiatic side than it is from Washington, D. C., to Moscow. What vast distances, then, what vast wealth, what vast riches beyond the dreams of avarice! Yet, under the Bolshevistic regime of Stalin, with Collectivism and Communism, numerous Five Year Plans were tried—hardly begun, never finished—and the results for the masses are, "starvation, rags, shoeless feet, laziness, brutality at home and abroad, crime, hate, murder, suicide, long lines of waiting hungry women and little children crying for bread, and heart-break for all alike." What a contrast to our own country. A short time ago I was in the City of Cleveland, Ohio, and going from my hotel to the Federal Court Building, together with my lawyer companion, we passed long lines of laughing people—Americans—waiting on the public sidewalks. On inquiring as to what was happening, we learned these happy, contented people were seeking to buy *theatre tickets* for amusement and pleasure to view GONE WITH THE WIND. There is the striking contrast with Russia's long lines of hungry people waiting with empty baskets for *bread tickets.* There is a big difference between the results of the waiting. There is a reason for all this difference. The Russian system is a colossal myth and failure—promising freedom and bread, its masses received slavery and hunger—while under our American system there is freedom of opportunity for food and clothing and work for those who want it. Right here I want to decry and debunk the idea that some public men apparently have embraced that we must have state or government ownership and take care of and have permanently in this country an army of unemployed. I denounce this doctrine as another defeatist trick and delusion.

The history of post-war days in other lands shows that the percentage of unemployed has been very much higher than ours, and the standards of living very much lower than ours where the socialized states have become the government in ownership of the business of the country. Even in England there has been constantly supported in a low-subsistence manner an average of more than one to two million annually since 1918, and in some industrial districts of England and mining districts of Wales young men born since the war have never had a job.

Let us arouse the manhood and womanhood of this country to realize the truth of the statement of President Grover Cleveland: "It is the duty of the citizen to support the govern-

ment, not the government to support the citizen." The action comes from within ourselves, not to wait for another, not to depend upon the state. The more the state does for men, the less men do for themselves. Every day the individual leans more and more upon the state and when the prop is withdrawn, the man goes down. That is why every socialistic and communistic experiment in history has failed. These are dangerous experiments to play with—unwise, untrue, un-American, false as hell.

Let us appeal to history—recent history. It seems incredible that the four hundred Bolshevists who helped Lenin ruin Russia once lived in New York. I quote from the record. "On March 26, 1917, a farewell reception was given to Trotsky and his four hundred associates before they left our shores for Russia. In his farewell address, Trotsky said to the audience: 'I want you to remain here and organize and keep on organizing until you destroy this dirty, rotten government of the United States, while with my followers I return to Russia, bring on a Revolution there, and stop her war against Germany.'" This is exactly what happened! Behold today in this Year of 1940 the unholy partnership of Russia with Germany to destroy the world by force, fire and sword.

The truth is, no city, no state, no republic can be safe that supports a traitor like Trotsky, a Communist like Browder, a Bundist like Kuhn, a radical like Bridges. If they are typical of the radicals—liberalists in this country—then the safety and security of the state is in peril. These elements look towards the riches of the United States as burglars look towards the door of a sleeping householder. Such groups have no real stake in our land. The investigations and revelations of the Dies Committee at our Capital in Washington are startling and astonishing, and challenging daily. These Communists work from within to undermine the Republic. They are furious with anger because Daniel Webster argued before the Supreme Court of the United States that: "Christianity is a part of the common law of our land." They get their livelihood from work that rightfully belongs to our American workmen or from public relief. They control their own newspapers, organize conspiracies to undermine the supreme civil law of the land. They plant their spies and agents in our industries for sabotage; try to corrupt the morale of our army and navy and seek to kill the spirit of our air force, our aviators. They know us not—they refuse to play the American game in the American way. Our American language is not the language of these revolutionists. Our ideals are not their ideals; our heroes are not their heroes; our heritage is not their heritage. It is the school of thought, this insidious vicious teaching, and advocating the abandonment of our representative government and substituting therefor Collectivism, Stateism, that I condemn with all my power today. You, the faculty and students of this University, will never accept it. I would stake my all on you.

A foreign journalist tells us: "There isn't a country on earth today which does as little in combating foreign subversive influence as the United States. Americans are so sure of themselves, and so trusting, that most of them refuse to take the battle of Ideologies seriously when it is carried right to their own back yard."

Why do I refer at length to these dreadful occurrences? Because there are several groups working in America to reduce us to such hideous depravity. Because there are many thousands around us guilty of disloyalty against our government and committing sabotage in our munition factories and other industrial concerns that are the life blood of this nation. Because I hear Edgar Hoover call by radio for the people to help him stamp out sabotage. Because I want to arouse loyal patriotic Americans to stir up in their pure hearts a realization of the

danger that lurks around us and next to us. Because eternal vigilance is the price of liberty today as always.

America is weary, Oh, so weary, of hearing about what other peoples in other lands are doing. The facts are, the truth is, there isn't a single principle of government under which Europeans live that is worthy of our adoption or embrace. There is not a system of order that has its origin abroad that will fit the Representative Government of this Republic. Today these alien ideas are not acceptable to the immigrants who fled from the tyranny of Europe and Asia to seek an asylum of freedom on this side, in this new world. Immigrants must be taught to leave behind them preconceived ideas of old world diplomacy. All aliens should be registered and periodical check-ups made to determine their activities. This applies to those native citizens who associate with aliens and find their company pleasant and maybe profitable. Every alien radical should be deported. This means Bridges and his like. Since Australia doesn't like this radical, why should the United States accept and be disturbed by him? It is estimated the illegal longshoreman's strike led by Bridges on the Pacific Coast cost the shipping interests and the country several hundred millions of dollars loss. The Department of Labor—Madam Secretary Perkins—brought discredit upon that department of government through unwarranted conduct in this case. This radical should be denied American citizenship and deported. The trial of Bridges was a sham. The court was too liberal in his thinking. The patriot asks were the interests of the country forgotten?

On the tomb of a Southern soldier you may read:

"Who saves his country, saves all things
And all things saved, will bless him.
Who lets his country die, lets all things die
And all things dying, curse him."

All Europe is terrified by war now. Fires of hatred have been lighted across that unhappy continent and threaten to consume neighboring lands, all states, all peoples; no race, creed, or nation is safe. War in its most hideous forms has broken loose. World civilization is threatened and hangs in the balance. The aggressor presses on, and turns the clock back for hundreds of years.

Now we are standing on the sidelines while the Second World War is raging. We are told to be neutral. The truth is, none of us is neutral. We are already hoping for victory for one side or the other. The overwhelming thoughts and hopes and prayers of the vast majority of the people throughout this land, unmistakably, are that victory will crown the banners of our former allies, France and the British Empire. Yet, we have solemnly declared our best efforts to stay out of Europe's present war. Other governments, other ideologies, have driven those poor unhappy peoples into the embrace of death. Their national greatness will lie in their graves. We shall renew our faith in our government; give full measure of devotion to ourselves, our sacred duty, and it will preserve us. May we, under God, in the fullness of our trust be spared from the war. Let us remain as an enduring tower of strength and mighty world power to bind up the wounds, comfort the mothers, widows and orphans, give food and raiment to the homeless, starving and naked when hostilities cease—preserve Christian Civilization. Marshal Ferdinand Foch, Supreme Commander of the Allied Forces of the World War, said of us: "The United States of America rose to heights of grandeur never before attained in the world's history." Therefore, the world shall behold the majesty, the power and the glory of our American Republic; a nation that hath foundations whose paths are pleasant and whose ways are of peace.

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1940-41

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University of Florida
Gainesville, Florida

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UNIVERSITY CALENDAR

REGULAR SESSION, 1940-41

FIRST SEMESTER

August 31, Saturday ..... Last day for making application for admission for first semester.

September 4-11 ..... Preliminary registration for all students who have previously attended the University of Florida.

September 11, Wednesday ..... 1940-41 Session begins officially.

September 11-14, Wednesday-Saturday.. Registration period.

September 16, Monday, 8 A. M. ..... Classes for 1940-41 Session begin; late registration fee of $5 for all students registering on or after this date.

September 21, Saturday, 12 NOON ..... Last day for registration for the first semester, for adding courses, and for changing sections in all courses except year comprehensive courses.

September 28, Saturday, 12 NOON ..... Last day for submitting resignation and receiving any refund of fees.

October 12, Saturday, 12 NOON ..... Last day for making application for a degree at the end of the first semester. Last day for changing sections in year comprehensive courses.

October 15, Tuesday, 5 P. M. ..... Last day for students to apply to the Dean to be designated as Honor Students.

October 19, Saturday ..... Homecoming. Classes suspended.

November 9, Saturday ..... Georgia-Florida football game in Jacksonville. Classes suspended.

Thanksgiving Day ..... Classes suspended.

December 3, Tuesday ..... Last day for removing grades of I or X received in the preceding semester of attendance.

December 4, Wednesday, 5 P. M. ..... Last day for dropping courses without receiving grade of E and being assessed failure fee.

December 5, Thursday, 5 P. M. ..... Progress Reports for General College students due in the Office of the Registrar.

December 21, Saturday, 8 A. M. ..... Christmas Recess begins.

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January 6, Monday, 8 A. M. ..... Christmas Recess ends.

January 6, Monday, 5 P. M. ..... Last day for graduate students graduating at the end of the first semester to submit theses to the Dean.

January 9, Thursday ..... Second semester registration begins for General College students who have previously registered in the University. Late registration fee of $5 for not registering according to the announcements in the Orange and Blue Bulletin.

January 15, Wednesday ..... Last day for candidates for degrees to complete correspondence courses.

January 18, Saturday, 1:30 P. M. ..... Final Examinations begin for Upper Division students.

January 20, Monday ..... Second semester registration begins for Upper Division students. Late registration fee of $5 for not registering according to the announcements in the Orange and Blue Bulletin.

January 28, Tuesday, 4 P. M. ..... All grades for candidates for degrees are due in the Office of the Registrar.

January 29, Wednesday ..... Faculty meetings to pass upon candidates for degrees.

January 29, Wednesday, 4 P. M. ..... Classes for first semester for General College end.

January 29, Wednesday, NOON ..... Final Examinations for Upper Division students end.
January 29, Wednesday, 4 P. M. ..... First semester ends; all grades are due in the Office of the Registrar.
January 30-31, Thursday-Friday ..... Inter-Semester days.
January 31, Friday, 10 A. M. ..... Conferring of degrees.

SECOND SEMESTER

February 1, Saturday, 8 A. M. to 5 P. M... Registration for second semester for new students only. Placement Tests, Room 208, Science Hall. Grades with failure fee assessments available for students registered first semester.
February 1, Saturday, 5 P. M. ..... Last day for all students to pay registration fees for second semester without being assessed $5 late registration fee.
February 3, Monday, 8 A. M. ..... Classes begin. Late registration fee, $5.
February 8, Saturday, 12 NOON ..... Last day for registration for second semester, for adding courses, and for changing sections.
February 10, Monday, 4 P. M. ..... Last day for paying failure fees.
February 15, Saturday, 12 NOON ..... Last day for making application for a degree at end of second semester. Last day for submitting resignation and receiving any refund of fees.
March 19, Wednesday ..... Last day for students to apply to the Dean to be designated as Honor Students.
March 31, Monday, 5 P. M. ..... Progress Reports for General College students due in the Office of the Registrar.
April 2, Wednesday ..... Last day for removing grades of I or X received in preceding semester of attendance.
April 3, Thursday, 8 A. M. ..... Spring Recess begins.
April 7, Monday, 8 A. M. ..... Spring Recess ends.
April 23, Wednesday, 5 P. M. ..... Last day for dropping courses without receiving grade of E and being assessed failure fee.
April 30, Wednesday, 5 P. M. ..... Last day for graduate students graduating at the end of the semester to submit theses to the Dean.
May 13, Tuesday ..... Last day for candidates for degrees to complete correspondence courses.
May 17, Saturday, 1:30 P. M. ..... Final Examinations begin.
May 28, Wednesday, 4 P. M. ..... All grades for candidates for degrees are due in the Office of the Registrar.
May 29, Thursday ..... Faculty meetings to pass upon candidates for degrees.
May 31-June 2, Saturday-Monday ..... Commencement Exercises.
June 1, Sunday ..... Baccalaureate Sermon.
June 2, Monday ..... Commencement Convocation.
June 2, Monday, 12 NOON ..... Second semester ends; all grades are due in the Office of the Registrar.
June 9, Monday ..... Boys' Club Week begins.

SUMMER SESSION, 1941

June 16, Monday ..... First Summer Term begins.
July 25, Friday ..... First Summer Term ends.
July 28, Monday ..... Second Summer Term begins.
August 29, Friday ..... Second Summer Term ends.

FIRST SEMESTER, 1941-42

September 15, Monday ..... 1941-42 Session begins (date provisional).

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1940-41

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FACULTY

C-1. MAN AND THE SOCIAL WORLD

Rollin Salisbury Atwood, Ph.D. (Professor of Economic Geography in the College of Business Administration), Chairman

George Robert Bentley, M.A. (Instructor in the General College)

William Graves Carleton, M.A. (Associate Professor in the General College)

James Edward Chace, M.B.A. (Assistant Professor of Economics in the College of Business Administration)

Manning Julian Dauer, Ph.D. (Assistant Professor of History and Political Science in the College of Arts and Sciences)

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Paul Lamont Hanna, Ph.D. (Assistant Professor in the General College)

Angus McKenzie Laird, M.A. (Assistant Professor in the General College)

John Miller Maclachlan, Ph.D. (Assistant Professor of Sociology in the College of Arts and Sciences)

Russell Elliott Miller, M.A. (Instructor in the General College)

George Richard Monks, Ph.D. (Assistant Professor in the General College)

Joseph Edwin Price, B.A.E. (Assistant Dean of Students)

Comer Vann Woodward, Ph.D. (Assistant Professor in the General College) (on leave 1939-1940)

C-2. MAN AND THE PHYSICAL WORLD

Leonard William Gaddum, Ph.D. (Professor in the General College), Chairman

Winston Wallace Ehrmann, Ph.D. (Assistant Professor in the General College)

Theodore Samuel George, M.A. (Instructor in Mathematics in the College of Arts and Sciences)

Harold Lorraine Knowles, Ph.D. (Assistant Professor of Physics in the College of Arts and Sciences)

Robert Ray Mulligan, M.S. (Instructor in the General College)

Daniel Cramer Swanson, Ph.D. (Assistant Professor of Physics in the College of Arts and Sciences)

Francis Dudley Williams, Ph.D. (Assistant Professor in the General College)

C-3. READING, SPEAKING AND WRITING

Jacob Hooper Wise, Ph.D. (Professor of Education in the College of Education), Chairman

Marcus Gordon Brown, M.A. (Instructor in the General College) (on leave 1939-1940)

Washington Augustus Clark, Jr., M.A. (Assistant Professor of English in the College of Arts and Sciences)

James Edmund Congleton, Ph.D. (Instructor in the General College)

Henry Philip Constans, M.A. (Head Professor of Speech in the College of Arts and Sciences)

Norman E. Eliason, Ph.D. (Professor of English in the College of Arts and Sciences)

Arthur Ariel Hopkins, M.A. (Associate Professor of Speech in the College of Arts and Sciences)

Charles A. McGlon, M.A.E. (Instructor in the General College)

William Edgar Moore, M.A. (Assistant Professor of English in the College of Arts and Sciences) (on leave 1939-1940)

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Charles Eugene Mounts, M.A. (Assistant Professor of English in the College of Arts and Sciences)

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C-41. MAN AND HIS THINKING

William Harold Wilson, Ph.D. (Professor of Mathematics and Assistant Dean of the College of Arts and Sciences), Chairman

George Robert Bentley, M.A. (Instructor in the General College)

Elmer Dumond Hinckley, Ph.D. (Head Professor of Psychology in the College of Arts and Sciences)

Winston Woodard Little, M.A. (Professor of Secondary Education in the College of Education and Dean of the General College)

C-42. GENERAL MATHEMATICS

Franklin Wesley Kokomoor, Ph.D. (Professor of Mathematics in the College of Arts and Sciences), Chairman

Uri Pearl Davis, M.A. (Instructor in Mathematics in the College of Arts and Sciences)

Bernard Francis Dostal, M.A. (Assistant Professor of Mathematics in the College of Arts and Sciences)

Theodore Samuel George, M.A. (Instructor in Mathematics in the College of Arts and Sciences)

Joseph Harrison Kusner, Ph.D. (Associate Professor of Mathematics in the College of Arts and Sciences)

Samuel W. McInnis, M.A. (Assistant Professor of Mathematics in the College of Arts and Sciences)

Ernest Clifford Phillips, Jr., M.A. (Instructor in Mathematics in the College of Arts and Sciences)

Cecil Glenn Phipps, Ph.D. (Associate Professor of Mathematics in the College of Arts and Sciences)

Zareh Meguerditch Pirenian, M.S. (Associate Professor of Mathematics in the College of Arts and Sciences)

Edward Schaumberg Quade, Ph.D. (Instructor in Mathematics in the College of Arts and Sciences)

C-5. THE HUMANITIES

James David Glunt, Ph.D. (Professor of History and Political Science in the College of Arts and Sciences), Chairman

Frederick William Conner, M.A. (Instructor in English in the College of Arts and Sciences)

George Gillespie Fox, Ph.D. (Acting Assistant Professor of English in the College of Arts and Sciences)

Paul Lamont Hanna, Ph.D. (Assistant Professor in the General College)

George Richard Monks, Ph.D. (Assistant Professor in the General College)

William Edgar Moore, M.A. (Assistant Professor of English in the College of Arts and Sciences) (on leave 1939-1940)

Claude Leon Murphree, B.A., F.A.G.O. (University Organist)

Charles Archibald Robertson, M.A. (Professor of English in the College of Arts and Sciences)

Oswald C. R. Stageberg, B.S. in Arch. (Assistant Professor in the General College—part time)

Comer Vann Woodward, Ph.D. (Assistant Professor in the General College) (on leave 1939-1940)

C-6. MAN AND THE BIOLOGICAL WORLD

James Speed Rogers, Ph.D. (Head Professor of Biology and Geology in the College of Arts and Sciences), Chairman

Charles Francis Byers, Ph.D. (Assistant Professor of Biology in the College of Arts and Sciences)

Archie Fairly Carr, Ph.D. (Instructor in the General College)

Horton Holcombe Hobbs, M.S. (Instructor in the General College)

Theodore Huntington Hubbell, Ph.D. (Professor of Biology and Geology in the College of Arts and Sciences)

Pettus Holmes Senn, Ph.D. (Associate Professor of Farm Crops and Genetics in the College of Agriculture)

Howard Keefer Wallace, Ph.D. (Instructor in Biology in the College of Arts and Sciences)

ORGANIZATION OF THE UNIVERSITY

DIVISIONS, COLLEGES, SCHOOLS

LOWER DIVISION

THE GENERAL COLLEGE

UPPER DIVISION

THE COLLEGE OF ARTS AND SCIENCES, including
THE SCHOOL OF PHARMACY

THE COLLEGE OF AGRICULTURE, including
THE COLLEGE PROPER
THE SCHOOL OF FORESTRY
THE AGRICULTURAL EXPERIMENT STATIONS
THE AGRICULTURAL EXTENSION SERVICE

THE COLLEGE OF ENGINEERING, including
THE ENGINEERING EXPERIMENT STATION

THE COLLEGE OF EDUCATION, including
THE LABORATORY SCHOOL
THE HIGH SCHOOL VISITATION

THE COLLEGE OF BUSINESS ADMINISTRATION

THE SCHOOL OF ARCHITECTURE AND ALLIED ARTS

THE COLLEGE OF LAW

THE GRADUATE SCHOOL

THE GENERAL EXTENSION DIVISION

THE SUMMER SESSION

THE DIVISION OF ATHLETICS AND PHYSICAL EDUCATION

THE DIVISION OF MILITARY SCIENCE AND TACTICS

THE DIVISION OF MUSIC

THE FLORIDA STATE MUSEUM

THE UNIVERSITY LIBRARY

THE STUDENT HEALTH SERVICE

THE BUREAU OF VOCATIONAL GUIDANCE AND MENTAL HYGIENE

NOTICE TO PROSPECTIVE STUDENTS

1. Applications for admission on regulation University blanks provided for this purpose should be submitted to the Registrar immediately after the end of the spring term, and in no case later than August 31, 1940. Applications will not be considered unless received by August 31, 1940. These blanks may be secured from the principal of any Florida high school or from the Registrar of the University of Florida. The prospective student should fill out an application (Form I) and mail it to the Registrar, and request the high school principal to fill out Form III, which includes the student's high school record. The principal will then send Form III directly to the Registrar.

2. All prospective students must take and pass the Placement Tests, besides fulfilling the other requirements, before they will be eligible for admission. Prospective students who did not take these tests in the Spring Testing Program in the high schools of the State may take them at the University during the summer. The tests will be given at 1 P. M. on alternate Saturdays, beginning June 8, in Room 208, Science Hall. Students are advised to take the tests at the earliest possible testing period, so they may be advised as to their eligibility for admission. Admission certificates will not be issued until the Placement Tests have been passed.

3. Prospective students are advised to be vaccinated against smallpox and to be inoculated against typhoid fever. Unless a certificate is presented showing successful vaccination within five years, students will be vaccinated against smallpox at the time of registration.

4. Students entering the University as freshmen are required to participate in the activities beginning Wednesday, September 11.

5. Students are advised to reserve a room in the University Dormitories as early as possible. All first-year students are required to live in the University Dormitories. An application for a room reservation should be made to Mr. John D. Butler, Director of Residence.

INTRODUCTORY STATEMENT

The General College has been organized to administer the work of the freshman and sophomore years in the University of Florida. All beginning students will register in this College.

The average student will be able to complete the work of the General College in two years, while superior students may finish the curriculum in a shorter time, and others may find it necessary to remain in the General College for a longer period.

A program of general education is worked out for all students. In this program the University recognizes that broad basic training is needed by all students. To this foundation that has meaning and significance to the student, he may add the special training of the colleges and professional schools of the Upper Division, or drop out of the University with something definite and helpful as he begins his adult life as a citizen. The purposes of the General College are as follows:

1. To offer an opportunity for general education and to provide the guidance needed by all students. Thus the choice of professional work is postponed until the student is better acquainted with his capacity and disposition to undertake work that will be profitable to himself and society.

2. To broaden the base of education for students who are preparing for advanced study in the colleges and professional schools of the Upper Division, thereby avoiding the handicap of narrow specialization.

3. To satisfy the needs of those who have only a limited time to give to college training, and consequently should concern themselves with general viewpoints and major understandings, instead of with introductions to special subject matter fields which they may never enter.

4. To provide for the constant adjustments required in higher general education incident to the changing conditions of modern life. The subject matter of the various courses and the methods of presentation are to be constantly varied in order to awaken the interest of the student, to stimulate his intellectual curiosity, to encourage independent study, and to cultivate the attitudes necessary for enlightened citizenship.

5. Guidance. Every part of the General College program is designed to *guide* students. It was felt that too much of the freshman and sophomore work of former years had little meaning and significance to the vast majority. The material studied was preparatory and foundational, and became meaningful only when the student pursued additional courses in the junior and senior years. The material of the comprehensive courses is selected and tested with *guidance* as a primary function. While, of necessity, we must look forward to distant goals, the General College is trying to present materials that are directly related to life experiences and will immediately become a part of the student's thinking and guide him in making correct "next steps". Thus the whole program—placement tests, progress reports, vocational aptitude tests, selected material in the comprehensive courses, student conferences, provisions for superior students, adjustment for individual differences, election privileges, and comprehensive examinations—are all parts of a plan designed to *guide* students.

Guidance is not attempted at one office by one individual with a small staff. The whole drive of the General College program is one of directing the thinking of the student. While the necessary correlation and unifica-

tion is attempted at the General College Office, throughout the General College period students consult upper division deans and department heads to discuss future work. During the last month of each school year these informal conferences are concluded by a scheduled formal conference, at which each student fills out a pre-registration card for the coming year.

ADMISSIONS

Florida Students.—The following items are considered in admitting students to the General College:

(1) Graduation from high school.*
(2) Achievement in high school.
(3) Personal qualities.
(4) Recommendation of high school principal.
(5) Rank on Placement Tests.

Graduation from high school is required. No specific high school units are required; however, all applicants must pass the Placement Tests before being admitted to the General College. These tests consist of a general psychological test, and achievement tests in the fields of English, mathematics, social studies, and natural sciences. Attainments in these fields are possible without specific high school courses and are not guaranteed by the acquiring of certain high school units.

Non-Florida Students.—In addition to the requirements for Florida students, non-Florida students are required to file preliminary credentials satisfactory to the Board of University Examiners. The Board then will determine the eligibility of such students to take the Placement Tests. However, permission to come to Gainesville to take these tests does not guarantee admission to the General College. Students come to Gainesville at the risk of being refused admission if the results of the Placement Tests are not satisfactory.

Special Students.—Special students may be admitted to the General College or to the colleges or professional schools of the Upper Division, except the College of Law, only by approval of the Board of University Examiners. Special students are never admitted to the College of Law. Applications for admission for special students must include:

(1) Satisfactory preliminary credentials.
(2) A statement of the type of studies to be pursued.
(3) Reason for desiring to take special courses.
(4) Satisfactory evidence of ability to pursue these studies.

ADVANCED STANDING STUDENTS

The Board of University Examiners will determine the advanced standing of students entering from other colleges. In general, the policies of the Board of University Examiners will be as follows:

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*The Board of University Examiners may in rare cases, when the principal of the high school the student has attended recommends such action, permit an exceptional student, before graduation, to take the Placement Tests; if the student passes these tests satisfactorily, he will be admitted to the General College. Mature students, lacking a formal high school education, but possessing because of some other training the necessary admission requirements, may petition the Board of University Examiners for permission to take the Placement Tests and the College Aptitude Test; upon satisfactorily passing the tests, such students will be admitted to the General College.

1. All students must present training equivalent to the work of the General College, and in some cases will be required to pass the prescribed comprehensive examinations.

2. Students with poor records from other institutions will not be admitted to the University of Florida. Students whose average is below "C" should not apply for admission to the University, and students whose average is only "C" are not guaranteed admission.

3. The Board of University Examiners, in the case of transfer students with high or superior records, may vary the requirements for admission to the colleges and professional schools of the Upper Division to the best interest of the student.

WOMEN STUDENTS

The University of Florida is an institution for men only, except during the summer session. Under certain circumstances women students may be admitted to the professional schools. For information concerning the admission of women students, the Registrar should be consulted.

GENERAL REGULATIONS

METHOD OF REGISTRATION

The requirements for admission are found in the first part of this bulletin. Registration procedure will be outlined in detail in the program supplied the student at his first meeting.

No student is properly registered until all fees have been paid. Fees are paid at the Business Office, Rooms 102-4, Language Hall.

To drop a course from his schedule, to add a course, or to change a section, a student should report to the Dean of the General College. Final dates for such changes will be found in the University Calendar.

Students should notice carefully the registration dates listed in the University Calendar. Late registration fees will be charged all students registering at any time after the regular registration period.

ACADEMIC CREDITS ABOLISHED

The General College has dispensed with clock hours, class grades, and semester hours credit as prerequisites to the completion of its curriculum.

PROGRESS REPORTS

Progress reports will be made by instructors during each semester to indicate the progress the student seems to be making in his work. These reports are diagnostic in nature, and in no way are added to the Comprehensive Examination to determine the final standing in the course. The progress reports will also serve to acquaint the parents and the Dean of the General College with the student's progress. Tests in each course will be given frequently. These results, together with other indications of progress, will form a progress profile which will be used to guide the student.

The progress reports, for the above purpose, will indicate the student's progress as "Satisfactory" or "Unsatisfactory" as judged on the basis of (1) class attendance, (2) apparent effort, and (3) achievement.

ATTENDANCE

If any student accumulates absences or fails to do class work to the extent that further enrollment in the class appears to be of little value to him and detrimental to the best interest of the class, it shall be the duty of the instructor to warn such student in writing that further absences or failure to do class work will cause him to be dropped from the course with a failing grade. Where possible this warning will be delivered personally; otherwise, it will be mailed to the student's last University address by the Registrar. Instructors shall immediately report all such warnings to the Course Chairman or Department Head.

Should any absences or failure to do class work be incurred after this warning, the student will be dropped from the course and be given a failing grade. Should he be dropped from more than one course his case will be considered by the Committee on Student Progress who may rule that he be dropped from the University and his record marked "Dropped for Non-Attendance" or "Dropped for Unsatisfactory Work" as the case may be.

FAILURE IN STUDIES

The Committee on Student Progress will consider the record of each student in the General College at the end of each session, and will report to the Administrative Board of the General College the names of those students whose further attendance at the University appears to be of doubtful value. The students concerned will be called before the Committee and the facts of each case will be thoroughly considered before final action is taken. Failure to attend classes, to take progress tests, or to take the comprehensive examination at the end of a course may be interpreted as evidence of unsatisfactory progress. If further enrollment at the University appears to be of little value to a student, the Committee may advise the parent to withdraw the student.

COURSES

Courses offered for General College students fall in two groups. The first group consists of courses especially designed and integrated with the General College Program. The second group consists of courses offered in the various departments, some of which are integrated with the General College Program, and some of which are specialized courses required by one or more of the colleges for admission to the Upper Division.

COMPREHENSIVE EXAMINATIONS

The comprehensive course examinations (of which the student must successfully pass eight or more to complete the program of the General College) are administered by the Board of University Examiners and are given in January, May, and August of each year. A student must be familiar with the work of the various courses and be able to think in the several fields in a comprehensive way in order to pass these examinations. Six hours time, divided into equal periods, will be required for each examination covering a full year course. Standings on the comprehensive examinations are issued by the Board of Examiners and are not subject to change by any other agency.

APPLICATIONS FOR COMPREHENSIVE EXAMINATIONS

General College students who are enrolled in a course at the time the examination is given need not make application for it. General College students who are not enrolled in a course at the time an examination is given and who wish to take the comprehensive

examination must apply in writing to the Board of Examiners for permission prior to the last date set for filing such applications. Applications will not be accepted from students registered in the colleges of the Upper Division. Before the application is accepted the applicant will be required to furnish the Board of Examiners with proof that this privilege has not been used to avoid the payment of usual University fees. Applications will be accepted only for those examinations which are administered by the Board of Examiners. The Board of Examiners is the only agency authorized to give General College students examinations by application.

Should a student fail a comprehensive course examination, he may qualify to repeat the examination by repeating the course or by further independent study. Evidence of additional preparation must be submitted to the Board of Examiners with the formal application to repeat the examination.

GRADUATION

When a student has completed his program in the General College and has passed his comprehensive examinations and met the other requirements of the General College curriculum, he will be granted the Associate of Arts Certificate. Students who pass three-fourths of the comprehensive examinations with the standing "Excellent" will, on graduation from the General College, receive the Certificate of Associate of Arts, with High Honors.

MILITARY SCIENCE AND PHYSICAL EDUCATION

All students will be required to take Military Science, unless exempt because of physical disability, age, or for other reasons set forth in the University By-Laws. Exemptions will be determined before registration, and only those students so exempt will be required to take Physical Education. Either Military Science or Physical Education will be taken for two years by all students except those exempt from both courses.

MAXIMUM AND MINIMUM LOADS

The average load for all students will be four comprehensive courses and Military Science or Physical Education. Deviations may be permitted by the Dean of the General College.

WITHDRAWAL FROM THE UNIVERSITY

A student wishing to withdraw from the University during any semester or at the end of the first semester should report to the Office of the Registrar and secure a blank to be executed for this purpose. Failure to comply with this requirement makes a student liable for dismissal for non-attendance or for failure in studies, and subject to payment of failure fees when and if he re-enrolls in the University.

PREPARATION FOR UPPER DIVISION CURRICULA

Students who have definitely made a choice of the occupations or professions they will follow and who expect to enter a certain curriculum of the Upper Division upon completion of the General College work may profit by following the suggestions given here.

MEDICINE AND DENTISTRY

Entering students who have definitely decided to study medicine or dentistry should notify the Dean of the General College of this choice, in order that a program can be

worked out that will satisfy both the requirements of general education and those necessary to enter the medical or dental schools. It is possible for exceptional students to complete the minimum pre-medical requirements in two years. However, less than eight per cent of those admitted to medical schools have less than three or four years of college preparation. To a large extent, students admitted to a medical school with only two years of preparation have done their pre-medical work in the university of which the medical school is a part.

OTHER CURRICULA

Certain curricula of the Upper Division require a working knowledge of a foreign language. Students contemplating entering such curricula could with profit begin this study in the high school.

Students expecting to study engineering need a thorough training in mathematics. An effort should be made by such students to obtain the broadest possible mathematical training in the high school. These students should obtain, either in high school or by private arrangement, or by correspondence study, knowledge of elementary mechanical drawing, so as to be able to: (1) letter upper and lower case standard letters neatly and accurately; (2) trace drawings neatly with India ink, using both ruling pens and compasses. The student should obtain either in high school or in outside practice some knowledge of elementary woodworking, so that he will: (1) know the names and uses of all woodworking tools; (2) be able to drive a nail straight; (3) be able to saw a straight line both with the crosscut and ripsaw; (4) be able to square the end of a board.

Students who expect to study architecture or building construction should obtain a thorough foundation in mathematics and the physical sciences.

For information concerning the prerequisites for admission to the colleges and professional schools of the Upper Division, the prospective student should consult the *Bulletin of Information for the Upper Division.* This will enable the student to make the proper pre-college preparation for the curriculum of his choice.

PROGRAM OF STUDIES

For all students who enter the University of Florida.

FIRST YEAR	SECOND YEAR
C-1.—Man and the Social World	**C-5.—The Humanities**
C-2.—Man and the Physical World (or C-6)	**C-6.—Man and the Biological World (or C-2)**
C-3.—Reading, Speaking and Writing	**C-7.—(Elective)***
C-41.—Man and His Thinking (one semester)	**C-8.—(Elective)***
C-42.—General Mathematics (one semester)	**C-9.—(Elective)***
X.—Military Science or Physical Education	**Y.—Military Science or Physical Education**

Except as indicated below, all students take four comprehensive courses the first year and two the second year. For the remainder of his work the student elects additional

*C-7, C-8, and C-9 must together amount to 8 or more hours a week, throughout the year. Three laboratory hours will be counted as one hour. Any course described or listed in this Bulletin may be substituted for C-7, C-8, and C-9 with certain exceptions as are stated in this Bulletin.

comprehensive courses or courses required by the colleges and professional schools of the Upper Division (see pages 203 to 207). Comprehensive courses normally meet four times a week.

The major provisions for individual differences of students are as follows:

C-1 to C-4 inclusive.—After conference with his advisor, a student may postpone registration in one of the comprehensive courses (but only one) until the following year, in order to take a modern language or other subject that is introductory to the field he is considering for special study.

C-2.—This course is elective for students of the superior group of the entering class as determined by the Board of University Examiners, if such students begin science programs which include at least two physical science subjects.

C-4.—This course is elective for students of the superior group of the entering class.

C-6.—Students who are especially interested in, or contemplate further work in, Biology may, if their work is clearly above the average of the class for the first semester, and if they have the recommendation of their discussion section instructor, elect to add Bly. 61 in the second semester. This is a 6-hour laboratory in Biology throughout the second semester, designed to follow and supplement the lectures and discussions of C-6.

DESCRIPTION OF COURSES

SOCIAL SCIENCES

C-1. (11-12).—Man and the Social World. 4 hours per week throughout the year.

Designed to develop and stimulate the ability to interpret the interrelated problems of the modern social world. The unequal rates of change in economic life, in government, in education, in science, and in religion are analyzed and interpreted to show the need for a more effective co-ordination of the factors of our evolving social organization of today. Careful scrutiny is made of the changing functions of social organizations as joint interdependent activities so that a consciousness of the significant relationships between the individual and social institutions may be developed, from which consciousness a greater degree of social adjustment may be achieved.

CEs. 13.—Economic Foundations of Modern Life. 5 hours per week during one semester. Offered each semester. Prerequisite: C-1.

Emphasis on the functioning of the economic system. Economic organization and institutions as parts of the economic order in their functional capacities. The understanding of economic principles and processes, especially those relating to value, price, cost, rent, wages, profits, and interest, insofar as such knowledge is necessary in understanding the economic situation of the present day. The evaluation of economic forces and processes in terms of their contribution to social well being. Prerequisite for advanced standing in Economics and Business Administration.

CBs. 14.—Elementary Accounting. 5 hours per week during one semester. Offered each semester.

Designed to provide the basic training in accounting. Prerequisite for advanced standing in Economics and Business Administration.

CEs. 15.—Elementary Statistics. 3 or more hours per week during one semester. Offered each semester.

The statistical method as a tool for examining and interpreting data; acquaintance with such fundamental techniques as find application in business, economics, biology, agriculture, psychology, sociology, etc.; basic preparation for more extensive work in the field of statistics. Prerequisite for advanced standing in Economics and Business Administration.

CEn. 13.—Introduction to Education. 3 hours per week during second semester.

An attempt is made to foreshadow the field of Education so that the student may see the whole field before he studies its detailed and technical parts. Butterwick and Seegers, *An Orientation Course in Education.*

CHy. 13.—History of the Modern World. 4 hours per week during one semester. Offered each semester. Prerequisite: C-1. Designed for General College students. Prerequisite to advanced courses in History.

The historical background of present day civilization is considered insofar as that background has been developed in the fabric of the historical movements since 1815. The political, economic, social, religious, artistic, and cultural aspects of the nineteenth and twentieth centuries are studied.

CPl. 13.—Political Foundations of Modern Life. 4 hours per week throughout one semester. Offered each semester. Prerequisite: C-1. Designed for General College students. Prerequisite to advanced courses in Political Science.

An examination of the principles and practices of our political institutions; how government functions in the United States; what information can be drawn from the practices of other countries.

Recommended for students who intend to take advanced work in political science.

CSy. 13.—Sociological Foundations of Modern Life. 4 hours per week during one semester. Offered each semester. Prerequisite: C-1 or extra reading.

Meaning and scope of sociology; relation to other social studies. The individual and various social groups and processes. Social disorganization and reorganization.

Special emphasis on concrete community studies. Visits will be made to various state institutions and philanthropic agencies.

NATURAL SCIENCES

C-2. (21-22).—Man and the Physical World. 4 or more hours per week throughout the year.

An attempt to survey the phenomena of the physical universe with particular reference to man's immediate environment; to show how these phenomena are investigated; to explain the more important principles and relations which have been found to aid in the understanding of them; and to review the present status of man's dependence upon and ability to utilize physical materials, forces, and relations. The concepts are taken mainly from the fields of physics, chemistry, astronomy, geology, and geography, and they are so integrated as to demonstrate their essential unity. The practical and cultural significance of the physical sciences is emphasized.

C-42.—General Mathematics. 4 or more hours per week during one semester. Offered each semester.

Designed to acquaint the student with the general nature of mathematics, the manner in which the mathematical mode of thought is used in the world of today, and the role it has occupied in the development of that world. A survey of some of the fundamental principles and methods of procedure in the main branches of elementary mathematics, with considerable attention being given to the utilization and cultural importance of the subject and its relation to other branches of knowledge.

C-6. (61-62).—Man and the Biological World. 4 hours or more per week throughout the year.

Designed to give the student a general knowledge and appreciation of the world of living things. The biological problems and principles that are associated with the organism's role as: (1) a living individual, (2) a member of a race, (3) a product of evolutionary processes, and (4) a member of a socially and economically inter-related complex of living organisms, supply the main sequence and material of the course. Special attention is given to man's place in the organic world and to human qualities that have a biological basis.

Bly. 61.—Laboratory Course in Animal Biology. Elective for students in the upper half of C-6.

An elective laboratory course in animal biology, designed to parallel and supplement the work of C-6 and to give training in laboratory methods and technique. A 6-hour per week laboratory course throughout the second semester. Open to the highest 48 applicants from C-6, provided that they are clearly in the upper half of C-6 at the end of the first semester and have the written recommendation of their discussion section instructor. Satisfactory completion of this course and a final standing in the upper half of C-6 are accepted as a first year of College Biology and form an acceptable substitute for Bly. 101-102.

CAy. 23.—Descriptive Astronomy. 3 hours, and 2 hours laboratory-observing, during the first semester.

A survey of the astronomical universe. The earth as an astronomical body; the solar system; stars and nebulae; the galaxy; the constellations; astronomical instruments and their uses; amateur telescope making.

CMs. 23-24.—Basic Mathematics. 4 or more hours per week throughout the year. Prerequisite: C-42 except for the superior group in Mathematics.

In place of the traditional college algebra, trigonometry, and analytic geometry in succession, this course offers a completely new sequence of topics including much of the above plus a liberal amount of the calculus. Thus the student will obtain early a working knowledge of such mathematics as is basic to the study of the sciences and other subjects, and needed for the cultivation of habits productive of clear thinking, writing, and speaking. Moreover, the choice of material is so made as to present mathematics as an integrated whole, and at the same time to show its correlation with other subjects in the curriculum.

Cy. 101-102.—General Chemistry. 3 hours class and 3 hours laboratory per week throughout the year.

Fundamental laws and theories of chemistry. Non-metallic elements and their compounds; metals and their compounds and some of their uses. NOTE: This course meets the requirements in General Chemistry for entrance into a medical or dental school and is required for all students who intend to enter the College of Engineering or the School of Pharmacy and for those who major in Chemistry in the Upper Division.

CPs. 43.—The Psychological Foundations of Modern Life. 3 hours per week.

The social and personal implications of psychology to every day living. An understanding of human motivation and one's own personality. A study of how the individual acquires and organizes sensory experiences and how these are used in the guidance of effective thinking and behavior.

THE HUMANITIES

C-3. (31-32).—Reading, Speaking and Writing. 4 or more hours per week throughout the year.

Designed to furnish the training in reading, speaking and writing necessary for the student's work in college and for his life thereafter. This training will be provided through practice and counsel in oral reading, in silent reading, in logical thinking, in fundamentals of form and style, in extension of vocabulary and in control of the body and voice in speaking. Students will be encouraged to read widely as a means of broadening their interests and increasing their appreciation of literature.

C-41.—Man and His Thinking. 4 or more hours per week during one semester. Offered each semester.

Both in private life and vocational life man is faced with the necessity of making decisions and of solving problems. The principal aims are (1) to develop ability to think with greater accuracy and thoroughness and (2) to develop ability to evaluate the thinking of others. The material used applies to actual living and working conditions. The case method is used to insure practice, and numerous exercises are assigned.

C-5. (51-52).—The Humanities. 4 hours per week (2 lecture and 2 discussion) throughout the year.

A study of man as he has expressed himself in literature, philosophy, the graphic and plastic arts, and music. Objectives—that the student shall increase his understanding and enjoyment of the arts, learn something of the methods of serious and systematic thinking, gain a more thorough understanding of the world in which he lives and of the rich and abundant experience it has to offer, and evolve for himself a serviceable philosophy of life. The main body of the course is devoted to a consideration of the basic ideas which have been most significant in man's cultural development (classicism, romanticism, realism, and idealism) as expressed in drama, poetry, fiction, music and the graphic and plastic arts. The course is open to all second-year students in the General College and to all Upper Division students with the permission of the Dean of the General College.

CBe. 53.—Foundation of Bible Study. 3 hours per week during one semester. Offered each semester.

Through selected readings from the Bible and through comment, the student will be introduced to the dominant personalities and historical periods of the Hebrew people in their relations to people of other cultures, and to the rise and extension of Christianity through the first century.

CEh. 33.—Effective Writing. 4 or more hours per week during one semester. Offered each semester. Prerequisite: C-3, or permission of C-3 Course Chairman. Open to Upper Division students.

Designed to aid the student to present his ideas in writing which is not only accurate and clear but pleasing and attractive to the reader. Students are encouraged to do creative work.

CEh. 34.—Reading for Leisure. 4 or more hours per week during one semester. Offered each semester. Prerequisite: C-3, or permission of C-3 Course Chairman. Open to Upper Division students.

Designed to aid the student in planning for himself a well-rounded, leisure-reading program which will serve to keep him abreast of the best in contemporary thought and literature.

CEh. 35-36.—Literary Masters of America. 3 hours per week either semester or throughout the year.

The writers emphasized are selected from the most eminent American authors between Irving and Frost, such writers as everyone should or would like to know, regardless of his intended vocation.

CEh. 37-38.—Literary Masters of England. 3 hours per week either semester or throughout the year.

The most interesting and significant English writers are read and discussed, primarily for an appreciation of their art and outlook on life. Prospective English Majors should elect this course the sophomore year.

CEh. 313-314.—Masterpieces of World Literature. 3 hours per week either semester or throughout the year.

A lecture and reading course designed to acquaint the student with some of the greatest books in the world, books which every educated man should know.

CEh. 350.—Basic Writing. 2 hours per week; offered each semester. Open to sophomores, juniors, and seniors. (Not open to students who have credit for CEh. 33.)

This course is designed for students who need additional training in writing. It offers critical guidance and practice in composition. Classroom instruction, writing projects, individual conferences.

CFh. 33-34.—Reading of French. 3 hours per week throughout the year. (CFh. 33 is also offered in the second semester, and CFh. 34 in the first semester.) Open to those students who have had no previous work in French. This course or equivalent prerequisite to other courses in French.

A beginning course, basic for further study. The main objective is the attainment of the maximum reading ability that can be developed in one year. Grammar and pronunciation are subordinated. Reading of easy texts is begun at once.

Gk. 33-34.—Beginners' Greek. 3 hours per week throughout the year.

A beginning course basic for further study, designed to introduce the student to the study of Greek and to develop a moderate reading ability.

CGn. 33-34.—Reading of German. 3 hours per week throughout the year. Open to those students who have had no previous work in German. This course or equivalent prerequisite to advanced courses in German.

This course is designed to give students an opportunity to attain, without stressing formal grammar, a moderate proficiency in the reading of German. Hagboldt, *Allerlei, Fabeln.*

Ln. 33-34.—Beginners' Latin. 3 hours per week throughout the year.

A beginning course basic for further study, designed to introduce the student to the study of Latin and to develop a moderate reading ability.

CSh. 33-34.—Reading of Spanish. 3 hours per week throughout the year. Open to those students who have had no previous work in Spanish. This course or equivalent prerequisite to advanced courses in Spanish.

Designed to give students an opportunity to attain, without stressing formal grammar, a moderate proficiency in the reading of Spanish.

Sh. 263-264.—Spanish American Civilization. 3 hours per week either semester or throughout the year. *This course does not require a knowledge of the Spanish or Portuguese languages.*

A study of contemporary developments in Latin America, with emphasis upon social forces, literature, and the arts. This course is made available for anyone who is interested in Latin-American affairs or who contemplates further Latin-American studies.

CSc. 33.—Effective Speaking. 4 hours per week during one semester. Offered each semester. Prerequisite: C-3. Prerequisite to advanced courses in Speech.

Designed to aid the student through demonstration and practice to talk effectively to a group.

ADDITIONAL ELECTIVE COURSES OR COURSES SPECIFIED FOR ADMISSION TO CERTAIN CURRICULA OF THE UPPER DIVISION

(Descriptions of departmental courses will be found in the *Bulletin of Information for the Upper Division.*)

Acy. 125-126.—Agricultural Chemistry
Ae. 11A.—Fundamentals of Architecture
Cy. 101-102.—General Chemistry
Cy. 201-202.—Analytical Chemistry
Cl. 223, 226, 329.—Surveying, Higher Surveying
In. 111-112.—Industrial Arts Mechanical Drawing
In. 211-212.—Industrial Arts General Shop
Ig. 261-262.—Introduction to Engineering
Jm. 213-214.—Propaganda, Introduction to Journalism
Jm. 215-216.—History of Journalism, Principles of Journalism
Ms. 353-354.—Differential and Integral Calculus
Ml. 181-182.—Engineering Drawing, Descriptive Geometry
Ml. 287-288.—Mechanism in Kinematics, Elementary Design
Pg. 11A.—Fundamentals of Pictorial Art
Pgy. 221-222.—Practical Pharmacognosy
Phy. 223-224.—Galenical Pharmacy
Ps. 101-102, 103-104.—Elementary Physics and Laboratory
Ps. 205-206, 207-208.—Principles of Mechanics, Heat, Sound, Electricity, and Light, and Laboratory
Ps. 211-212, 207-208.—Elementary Physics and Laboratory

ADMISSION TO THE UPPER DIVISION

GENERAL REQUIREMENTS FOR ALL STUDENTS

After the student has completed the work of the General College and received a certificate of graduation, he may enter one of the colleges or professional schools of the Upper Division by meeting the specific admission requirements of that college or school. A student remaining in the General College to complete one or more specific requirements may in addition, with the approval of the Dean of the College he expects to enter in the Upper Division, take work which may count in the Upper Division.

The Board of University Examiners administers the admission requirements of the Upper Division. Besides the certificate of graduation from the General College, the student must be certified by the Board that he is qualified to pursue the work of the college or school he wishes to enter.

In addition to the general requirements stated above, the various colleges and schools of the Upper Division have specific requirements for entrance. These requirements are listed below for the curricula of the several colleges and schools. Students in the General College may prepare to meet these requirements by taking as electives the courses indicated under the various curricula presented.

SPECIFIC REQUIREMENTS

COLLEGE OF ARTS AND SCIENCES

BACHELOR OF ARTS

There are no specific requirements for admission to the curriculum leading to the degree of Bachelor of Arts. However, it will be much easier to earn a major in the College of Arts and Sciences if the student elects courses in the contemplated major fields as a part of his General College program.

BACHELOR OF SCIENCE

There are no specific requirements for admission to the curriculum leading to the degree of Bachelor of Science. However, it is impossible to earn a major in four semesters in some departments of the College of Arts and Sciences, and it is distinctly to the advantage of the student to include as much as he can of the contemplated major field in his General College program.

BACHELOR OF ARTS IN JOURNALISM

It is strongly recommended that Journalism 213, 214, 215, and 216 be taken for electives C-7 and C-8 in the General College. Any elective may be taken for C-9. However, if they are not so taken it will be possible to arrange for them in the program of studies in the College of Arts and Sciences.

COMBINED ACADEMIC AND LAW CURRICULA

Additional requirements for admission to the Combined Academic and Law Curricula:

The College of Arts and Sciences offers three different curricula in combination with Law. One of them leads to the degree of Bachelor of Arts, another to the degree of Bachelor of Arts in Journalism, and the third to the degree of Bachelor of Science.

In order to complete one of these curricula in the shortest possible time, it is necessary that a student select as electives in the General College courses which will form an integral part of his major in the College of Arts and Sciences. For this purpose it is urged that before he registers for any elective in the General College he confer with the head of the department offering his contemplated major.

PRE-MEDICAL CURRICULUM

The requirements are the same as for admission to the Bachelor of Science curriculum. Insofar as possible the student should elect, as electives in the General College, sciences and foreign language courses required for admission to the medical college of his choice.

THE SCHOOL OF PHARMACY

BACHELOR OF SCIENCE IN PHARMACY

Additional requirements for admission to the curriculum leading to the degree of Bachelor of Science in Pharmacy:

Students planning to study pharmacy are advised to offer Cy. 101-102, General Chemistry, for C-7; Phy. 223-224, Galenical Pharmacy, for C-8; Pgy. 221-222, Practical Pharmacognosy, for C-9. Students of the superior group are advised to offer Cy. 101-102, General Chemistry, for C-2; CMs. 23-24, Basic Mathematics, for C-4; and Ps. 101-102. 103-104, General Physics, for C-7.

Women Students

In accordance with an act of the 1935 Legislature, women who present at least 32 hours of acceptable college credits may be permitted to enroll in the University of Florida as sophomores to study Pharmacy. To meet this requirement credits in English, botany, biology, mathematics, physical sciences, social sciences, and psychology are preferable.

Required Curriculum for Women Students. Women students are limited in their selection of courses to those which are prerequisite for admission to the School of Pharmacy.

COLLEGE OF AGRICULTURE

Additional requirements for admission to the College of Agriculture:

Students are required to have completed the following courses as electives in the General College: Acy. 125-126, Agricultural Chemistry, or Cy. 101-102. General Chemistry, for C-7; nine hours of electives in the College of Agriculture, to be limited to one course per department, for C-8 and C-9.

All students working toward the B.S.A. degree in the College of Agriculture are required to elect nine hours from the following list:

1. Sls. 301.—Soils
2. Al. 211.—Principles of Animal Husbandry; or
   Al. 309.—Fundamentals in Animal Husbandry; or
   Dy. 311.—Principles of Dairying; or
   Py. 301.—Fundamentals in Poultry Production
3. As. 201.—Agricultural Economics; or
   As. 306.—Farm Management; or
   As. 308.—Marketing; or
   As. 408.—Marketing Fruits and Vegetables

4. Ey. 201.—Man and Insects; or
   Ey. 301.—Introduction to Entomology
5. He. 301.—Principles of Horticulture: or
   He. 315.—Citrus Culture; or
   He. 312.—Vegetable Gardening
6. Ag. 301.—Drainage and Irrigation; or
   Ag. 303.—Farm Shop; or
   Ag. 306.—Farm Machinery
7. Ay. 321.—Field Crops; or
   Ay. 324.—Forage and Cover Crops
8. Fy. 313.—Farm Forestry; or
   Fy. 414.—Wood Preservation and Seasoning
9. Bty. 303-304.—General Botany

Students intending to major in Agricultural Chemistry are required to take Cy. 101-102 instead of Acy. 125-126.

Students planning to major in General Agriculture should take Dy. 311 as an elective in their sophomore year.

THE SCHOOL OF FORESTRY

Additional requirements for admission to The School of Forestry.

Students should have completed the following courses as electives in the General College: Cy. 101-102, General Chemistry, or Acy. 125-126, Agricultural Chemistry, for C-7; Bty. 303-304, Botany or Cryptogams and Botany of Seed Plants, for C-8; Fy. 220, Introduction to Forestry, for C-9.

THE SCHOOL OF ARCHITECTURE AND ALLIED ARTS

ARCHITECTURE, BUILDING CONSTRUCTION, AND LANDSCAPE ARCHITECTURE

Additional requirements for admission to the curricula leading to the degrees of Bachelor of Architecture, Bachelor of Science in Building Construction, or Bachelor of Science in Landscape Architecture:

Students are required to have completed the following courses as electives in the General College: Ae. 11A, Fundamentals of Architecture, for C-7 and C-8; and CMs. 23-24, Basic Mathematics, for C-9.

Students may begin Fundamentals of Architecture at any time since the work is taught by the project method as described in the *Bulletin of Information for the Upper Division.* Those who wish to begin the work the first year in the General College may postpone C-2 until the second year and substitute half of Ae. 11A, Fundamentals of Architecture, in its place. In such cases, students will continue the work of Fundamentals of Architecture as C-8 the second year.

PAINTING AND COMMERCIAL ART

Additional requirements for admission to the curricula leading to the degrees of Bachelor of Fine Arts, or Bachelor of Arts in Commercial Art:

Students are required to have completed the following courses as electives in the General College: Pg. 11A, Fundamentals of Pictorial Art, for C-7 and C-8; and any elective for C-9.

Students may begin Fundamentals of Pictorial Art at any time since the work is taught by the project method as described in the *Bulletin of Information for the Upper Division.* Those who wish to begin the work the first year in the General College may postpone C-2

until the second year and substitute half of Pg. 11A, Fundamentals of Pictorial Art, in its place. In such cases, students will continue the work of Pictorial Art as C-8 the second year.

COLLEGE OF BUSINESS ADMINISTRATION

Additional requirements for admission to the curriculum in Business Administration proper or the curriculum in combination with Law, leading to the degree of Bachelor of Science in Business Administration:

Students must have completed the following courses: CEs. 13, Economic Foundations of Modern Life, CBs. 14, Elementary Accounting, CEs. 15, Elementary Statistics, for C-7, C-8, and one-half of C-9; and one additional half-year elective course for the second half of C-9.

COLLEGE OF EDUCATION

Additional requirements for admission to the College of Education:

All students must be recommended by the Board of University Examiners for admission to the Upper Division and have the approval of the Admissions Committee of the College of Education. Certain groups must meet additional requirements, as listed below:

The requirements for students whose field of concentration is to be Health and Physical Education are: HPl. 261, Football, for one-half of C-7; HPl. 263, Basketball, for one-half of C-8; HPl. 264, Track and Field, and HPl. 266, Baseball, for the second half of C-7; and electives for the second half of C-8.

The requirements for students whose field of concentration is to be Agricultural Education are Acy. 125-126, Agricultural Chemistry, for C-7; and nine approved credits in Agriculture.

The requirements for students whose field of concentration is to be Industrial Arts Education are: In. 111-112, Industrial Arts Mechanical Drawing, for C-7; In. 211-212, Industrial Arts General Shop, for C-8; and elective for C-9.

COLLEGE OF ENGINEERING

Immediately upon entering the University, a student who expects to later register for a curriculum in engineering should confer with the Dean of the College of Engineering. Particular care should be used by each student in choosing subjects in the General College so that he will have the proper prerequisites for advanced subjects.

In the freshman year, by exercising the substitution privilege for C-2 and C-4 properly qualified students should take Cy. 101-102, CMs. 23-24, and Ml. 181-182. In the sophomore year, they should take Ms. 353-354, Ps. 205-206-207-208 and the lower division departmental prerequisite for C-7, C-8, and C-9.

Lower Division Departmental Prerequisites are are follows:

For students majoring in Chemical Engineering	Cy. 201-202	(4-4)
For students majoring in Civil Engineering	Cl. 223-226	(3-3)
For students majoring in Electrical Engineering	Ml. 287-288	(3-3)
For students majoring in Industrial Engineering	Ig. 261-262	(1-1)
For students majoring in Mechanical Engineering	Ml. 287-288	(3-3)

The student should make every effort to complete these courses before entering the Upper Division, although he may be enrolled in the Upper Division "on probation" until he completes them.

SUGGESTED SCHEDULES FOR GENERAL COLLEGE STUDENTS CONTEMPLATING ENTRANCE TO COLLEGE OF ENGINEERING

Freshman Year

(All Curricula)

C-1 .....Man and the Social World
C-3 .....Reading, Speaking and Writing
.....Military Science or Physical Education
Cy. 101-102 .....(In lieu of C-2)—(4-4)
CMs. 23-24 .....(In lieu of C-4)—(4-4)
Ml. 181 .....Mechanical Drawing—(2-0)
Ml. 182 .....Descriptive Geometry—(0-2)

Sophomore Year

(All Curricula)

C-5 .....The Humanities
C-6 .....Man and the Biological World
.....Military Science or Physical Education
Ps. 205-206 .....Physics—(3-3)
Ps. 207-208 .....Physics Laboratory—(1-1)
Ms. 353-354 .....Differential and Integral Calculus—(4-4)

One departmental requisite to be chosen from the following:

For students majoring in Chemical Engineering .....Cy. 201-202 (4-4)
For students majoring in Civil Engineering .....Cl. 223-226 (3-3)
For students majoring in Electrical Engineering .....Ml. 287-288 (3-3)
For students majoring in Industrial Engineering .....Ig. 261-262 (1-1)
For students majoring in Mechanical Engineering .....Ml. 287-288 (3-3)

EXPENSES

GENERAL FEES REQUIRED BEFORE REGISTRATION

	1st Sem.	2nd Sem.
General College. Freshmen	$34.85	$31.80
General College. Sophomores	34.85	31.80
Upper Division Students	33.35	31.80
Law College Students	43.35	41.80
Graduate School	17.50	17.50
All Non-Florida Students Pay Additional	50.00	50.00

DESCRIPTION OF GENERAL FEES

General Fees listed in the above table include the following:

Registration and Contingent Fee: A fee of $15 per semester is charged every student. Students in the College of Law pay $5 each semester.

Special Fee: A fee of $2.50 per semester is required of each student for the construction and rehabilitation of buildings.

Infirmary Fee: All students are charged an infirmary fee of $3.75 per semester which secures for the student in case of illness the privilege of a bed in the infirmary and the services of the University Physician and professionally trained nurses, except in cases involving a major operation. A student requiring an emergency operation which is not covered by the fee assessed may employ the services of any accredited physician whom he may select, and utilize the facilities of the infirmary for the operation. To secure this medical service the student must report to the physician in charge of the infirmary. When the operating room is used a fee of $5 is charged.

Student Activity Fee: This fee is assessed to maintain and foster athletic sports, student publications, and other student activities. Student fees are passed by a vote of the student body and approved by the Board of Control before they are adopted.

Swimming Pool Fee: A fee of 50 cents per semester is charged all students for use of the lockers and supplies at the swimming pool.

Military Fee: A fee of $1.50 is charged all students registered for basic Military Science.

TUITION

No tuition, except in the College of Law, is charged Florida students.

Non-Florida students, including those pursuing graduate work, pay tuition of $50 per semester in addition to the fees charged Florida students.

Classification of Students.—For the purpose of assessing tuition, students are classified as Florida and non-Florida students.

A Florida student, if under twenty-one years of age, is one: (1) whose parents have been residents of Florida for at least twelve consecutive months next preceding his registration; or (2) whose parents were residents of Florida at the time of their death, and who has not acquired residence in another state; or (3) whose parents were not residents of Florida at the time of their death but whose successor natural guardian has been a resident of Florida for at least twelve consecutive months next preceding the student's registration.

A Florida student, if over twenty-one years of age, is one: (1) whose parents are residents of Florida (or were at the time of their death) and who has not acquired residence

in another state; or (2) who, while an adult, has been a resident of Florida for at least twelve consecutive months next preceding his registration, provided such residence has not been acquired while attending any school or college in Florida; or (3) who is the wife of a man who has been a resident of Florida for at least twelve consecutive months next preceding her registration; or (4) who is an alien who has taken out his first citizenship papers and who has been a resident of Florida for at least twelve consecutive months next preceding his registration.

All students not able to qualify as Florida students are classified as non-Florida students.

The status of the classification of a student is determined at the time of his first registration in the University, and may not thereafter be changed by him unless, in the case of a minor, his parents move to and become legal residents of this State, by maintaining such residence for twelve consecutive months. If the status of a student changes from a non-Florida student to a Florida student, his classification may be changed at the next registration thereafter.

A fee of $10 will be charged all students registering incorrectly. In the case of non-Florida students, this fee will be assessed in addition to the tuition. In the case of Florida students who give an out of state address at the time of registration or any other time, this fee will be charged unless the student files a written explanation acceptable to the Registrar stating why the out of state address was given and giving proof that his legal residence is Florida.

SPECIAL FEES

Fees which apply in special cases only are listed below:

BREAKAGE FEE

Any student registering for a course requiring locker and laboratory apparatus in one or more of the following departments is required to buy a breakage book: Chemistry, Pharmacy, Biology, and Soils. This book costs $5. A refund will be allowed on any unused portion at the end of the year, when the student has checked in his apparatus to the satisfaction of the departments concerned.

ROOM RESERVATION FEE

Students wishing to reserve rooms in the dormitories must pay a room reservation fee of $10 at the time such reservation is made.

SPECIAL EXAMINATION FEE

A fee of $5 is charged for each examination taken at a time other than that regularly scheduled.

LIBRARY FINES

A fine of 2 cents a day is charged for each book in general circulation which is not returned within the limit of two weeks. "Reserve" books may be checked out overnight, and if they are not returned on time the fine is 25 cents for the first hour and 5 cents an hour or fraction of an hour thereafter until they are returned. No student may check out a book if he owes the Library more than 50 cents in fines.

PENALTY FEE FOR INCORRECT REGISTRATION

A fee of $10 will be charged all students registering incorrectly. In the case of non-Florida students, this fee will be assessed in addition to the tuition. In the case of Florida students who give an out of state address at the time of registration or any other time, this fee will be charged unless the student files a written explanation acceptable to the

Registrar stating why the out of state address was given and giving proof that his legal residence is Florida.

FAILURE FEES AND EXAMINATION FEES

In lieu of a reexaminaton fee, a failure fee is charged for each failing grade a General College student has received since he last paid registration fees. This fee is assessed according to the following schedule and must be paid before the student is permitted to continue in the University:

Each failing grade in C-1, C-2, C-3, C-41, C-42, C-5, or C-6	$5.00
Each semester hour failed in all other courses	2.50

A non-refundable fee of $1, payable on the day of application, is charged for each application for a comprehensive examination. Applications are necessary only in case the student is not currently registered in the course concerned.

PART-TIME STUDENTS

Students who carry nine hours or less will be charged the registration and contingent fee of $17.50 a semester. Such students must pay any tuition which their classification specifies. Such students are not entitled to any of the privileges attached to any other University fee.

SUMMARY OF EXPENSES FOR THE YEAR

	Minimum	Maximum
General Fees and Course Expenses	$ 65.15*	$ 66.65*
Books and Training Supplies for the Year	30.00	50.00
Laundry and Cleaning	25.00	35.00
Room and Board	204.50	300.00
Estimated Total Expenses	$324.65*	$451.65*

*Non-Florida students are charged $100 tuition per year in addition.

REFUNDS

Students resigning before the dates specified in the University Calendar are entitled to a refund of all fees except $5 of the registration and contingent fee. This $5 is the cost of service in registering the student and is never refunded.

UNIVERSITY DORMITORIES

DIRECTOR OF RESIDENCE

All correspondence concerning dormitory reservations, as well as all reservation fees, should be sent to the Director of Residence, University of Florida, Gainesville. The room reservation fee is $10 per student and should accompany the application for a room; the check or money order should be made payable to the University of Florida.

The Office of the Director of Residence is located in Section F of Fletcher Hall, adjoining Fletcher Lounge.

UNIVERSITY OF FLORIDA DORMITORY SYSTEM

Administration.—The dormitories are administered by the Director of Residence, his staff, a student monitor for each of the sections into which the halls are divided, a head monitor, and an advisory Committee on Residence composed of three members of the University faculty. The purpose of the administration is to create in the dormitories an environment in which each student may obtain the best results from his college life. Every effort is made to provide adequate hot water, heat, light, and janitorial service and

to maintain comfortable, useful equipment. With a capacity of 1100 students, the dormitories house approximately one-third of the student body at present.

Rooms and Facilities.—In the five halls which compose the dormitory system, there are three types of student rooms: "single"—one room equipped for one student; "double"—one room equipped for two students; "two-room suite"—separate study-room and bedroom equipped for two or three students.

A bathroom with hot and cold showers and lavatories is located on each floor of each dormitory section. Room furnishings consist of single beds and mattresses, dressers, individual study tables, chairs, and wastebaskets. In Sledd, Fletcher, and Murphree Halls the dressers and closets are built-in units, and each room or suite is equipped with a lavatory.

Students must furnish linen, towels, toilet articles, pillows, study lamps, and what other things they may require for their own special convenience. Easy chairs may be secured for a rental charge of $1 per semester; and electrical appliances, such as radios, irons, fans, etc., may be used for a fee of 50 cents each per semester. Each student is allowed one individual study lamp in addition to the lights furnished with the room.

Buckman Hall.—Constructed in 1906; not remodeled. Rooms arranged in suites of study-room and bedroom, accommodating three students per suite. Three floors; sections B, C, D, and E.

Thomas Hall.—Constructed in 1905; sections A, C, D, E, and F remodeled and modernized in recent years; section B same as Buckman Hall. Remodeled sections have single and double rooms, equipped with lavatories (except for double rooms in section D). Three floors.

Sledd Hall.—Constructed in 1929; fireproof brick and tile. Rooms arranged in suites, with a few singles. Four floors; sections A, B, C, J, H, and G.

Fletcher Hall.—P.W.A. dormitory, constructed in 1939; fireproof brick and tile. Rooms arranged in suites, with a few singles and some doubles. Lounge room and offices located on first floor of section F. Four floors; sections D, E, F, K, L, M, N, O, and P.

Murphree Hall.—P.W.A. dormitory, constructed in 1939; fireproof brick and tile. Rooms arranged in suites, with a few doubles on fourth floor. Large lounge room adjoining section H. Four floors; sections A, B, C, D, E, F, G, H, J, K, L, and M.

DORMITORY ROOM RATES PER STUDENT PER SEMESTER

HALL	Fletcher	Murphree	Sledd	Thomas (A,C,E,F)	Thomas D	Buckman Thomas B
TYPE OF ROOM 2-Room Suites for 3 Students	———	———	$36.00	———	———	$24.50
2-Room Suites for 2 Students	$41.00 and $40.00	$41.00 and $40.00	$40.00 and $34.00	———	———	———
Double Rooms for 2 Students	$40.00 and $37.50	$37.50	———	$32.00	$30.00	———
Single Rooms for 1 Student	$45.00 and $40.00	———	$42.00 and $40.00	$38.00	$38.00	———
Large Rooms for 3 Students	———	———	———	$30.00	———	$24.50

In all cases where two prices are stated for a given type of room, the lower price is for rooms on the fourth floor. All room rent is payable by the semester in advance at the Office of the Business Manager. Check or money order should be made payable to the University of Florida.

REGULATIONS GOVERNING STUDENT RESIDENCE

Freshman Residence.—All male students with less than one year of college work shall be required to room in the dormitories on the University campus so long as rooms are available for allotment to them.* Male students with more than one year of college work may be allotted such rooms in the dormitories as the Committee on Residence may deem proper for allotment to them.

Room Reservation.—Each dormitory resident or applicant for a dormitory room must post a room reservation fee of $10. This reservation fee is not a payment on room rent, but is a deposit which is necessary to obtain a room assignment and which is retained until the student has completed his lease agreement, when it is refunded less any charges, losses, or damages incurred to the room during his residence. If a student withdraws from the dormitories or the University before the completion of the lease period he shall not be entitled to a refund of the reservation fee, unless he withdraws at the request of the University.

Assignments.—The Office of the Director of Residence must have an application for room reservation and the room reservation fee must be posted before an assignment can be made; successful applicants must acknowledge acceptance of assignment by signing and returning lease agreement within two weeks after date assignment is made. Assignment of rooms to freshmen will not be completed until the applicant has been accepted by the Office of the Registrar for admission to the University.

Payment of Rent.—All rent is due and payable in advance at the beginning of each semester and should be paid at the Office of the Business Manager. Arrangements for payment by other methods must be made individually with the Director of Residence, and such arrangements will be subject to a carrying charge of $2 per semester. University registration may be cancelled because of failure to pay rent as required.

Leases and Withdrawals.—Room leases are for the scholastic year. No student may move from a room in the dormitories to other quarters off campus without the consent of the Committee on Residence and without paying the rent for the period covered by the lease or supplying another occupant who is acceptable to the Committee on Residence and who is not living in the dormitories.

Refunds.—Students signing leases and having been assigned rooms will not be granted a refund if they withdraw from the dormitories during the period stipulated in the lease, except under the conditions noted immediately above. If a room has been assigned, no refund will be granted unless notice of cancellation is received at least two weeks before the beginning of the semester for which the assignment is made or unless approved by Committee on Residence. Students not assigned a room will be given a refund on request.

Transfers.—While a student may not transfer his residence from one dormitory room to another without permission from the Director of Residence, he may be required to take another room after notification by the Director.

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*No student whose parents are residents of the City of Gainesville or the adjacent territory to the University within daily walking or driving distance from the University shall be subject to the foregoing regulation.

Student Discipline.—Student conduct is supervised by the student monitor in each section and the head monitor, all of whom are responsible to the Director of Residence. A copy of the "Dormitory Policy" is posted in each room; and all students are responsible for knowing and observing the principles of conduct outlined in this statement of policy as well as in "Student Regulations, Parts I and II."

Opening and Closing Dates.—All dormitories will be available for occupancy by students on September 8 and will remain open through Commencement Day. Students must check in with the Office of the Director of Residence before occupying their rooms and check out at the same office before vacating their rooms.

Upperclassmen who have made reservations must give notice of late arrival before the end of the second day after the opening of the dormitories on September 7; otherwise assignment will be cancelled and room re-assigned.

Baggage marked with the student's name and the hall to which he has been assigned will be received and stored in the trunk room in the proper hall.

Special permission must be obtained from the Office of the Director of Residence to remain in the dormitories during the period of Christmas Holidays; residence during this period may involve an extra charge.

CAFETERIA

The University operates a cafeteria offering a wide selection of wholesome foods. All students living on the campus are encouraged to take their meals there. The Cafeteria renders a great service to students who live off the campus, because it has the tendency to hold down prices for meals to a minimum in the majority of off-campus boarding houses. Meal tickets in denominations of $5 and $15 may be purchased at the Business Manager's office or at the Cafeteria Cigar Counter at a 5% discount.

ROOMING HOUSES

The administration of the University provides an inspection service and publishes a list of approved rooming houses for students. Rental in these houses ranges from $5 to $15 per month per student. In a number of instances, room and board may be secured in the same house at rates from $25 to $40 per month. In case a student plans to live off the campus, he is urged to secure information from the Office of the Dean of Students to avoid embarrassment in dealing with landlords other than those of approved rooming houses.

COOPERATIVE LIVING ORGANIZATION

The Cooperative Living Organization, organized and operated by students to furnish economical living accommodations for its membership, is located at 133 N. Washington Street. The qualifications for membership are maximum income $25 per month, scholastic ability, and references of good character. In order to secure membership in the CLO students should apply to the CLO manager at the above address.

SELF-HELP

In view of the fact that there are comparatively few positions on the campus and in the City of Gainesville, it is strongly urged that no freshman come to the University with the expectation of depending very largely upon his earnings during his first college year.

The Committee on Self-Help, of which the Dean of Students is chairman, undertakes to award positions on the campus to deserving *upperclassmen.*

A few students are employed as laboratory assistants, office workers, waiters, and in other capacities. Application for employment should be made to the Dean of Students.

REQUIREMENTS AND QUALIFICATIONS FOR STUDENT EMPLOYMENT

A. The student must be making an average of C or its equivalent.

B. The student must give evidence of need for the job.

C. Possession of a car will be evidence of lack of need unless explained on the basis of necessity for the student's livelihood.

D. Preference will be given to those having experience.

E. No graduate students will be used except as graduate assistants in positions requiring the training which the student has secured in college.

F. No student on probation of any kind will be given a position. If, while holding one, he is placed on probation, he will be required to resign the position.

G. Due to scarcity of jobs, it is contrary to the policy of the University for students to hold two University jobs whose aggregate salaries exceed $200 per year.

CLASSIFICATION OF WORK AND RATE OF PAY

A. Laboratory Assistance:
   1. Technical—Requiring skill and training in a particular field ..... 40c-45c per hour
   2. General—Requiring some skill above common labor ..... 30c per hour
   3. Unskilled Labor ..... 25c per hour

B. Clerical:
   1. Highly skilled in a certain field, expert stenographer and typist.... 40c-45c per hour
   2. Typing, filing, bookkeeping, and limited amount of stenographic work ..... 35c per hour
   3. General office work ..... 30c per hour

C. Mechanical:
   1. Skilled ..... 35c per hour
   2. Unskilled ..... 25c per hour

SCHOLARSHIPS AND LOAN FUNDS

The University of Florida is unfortunate in the paucity of the scholarships and loans which are open to students. Generally, the scholarships and loans which are available are administered directly by the donors. However, the Committee on Scholarships, of which the Dean of Students is chairman, collects all information relative to vacancies, basis of award, value, and other pertinent facts, and supplies this information to interested students. The Committee also collects information on applicants and supplies this information to the donors. In some instances, the Committee has been given authority to make the awards without consulting the donors.

While scholarship, as evidenced by academic attainment, is an important feature in making awards, it is by no means the only consideration. The student's potential capacity to profit by college training and to make reasonable returns to society are important considerations in making all awards.

Unless otherwise specified, applications for the scholarships and loans listed below should be addressed to the Chairman of the Committee on Scholarships and Loan Funds, University of Florida.

SCHOLARSHIPS

County Agricultural Scholarships.—Provision has been made by a legislative act for a scholarship from each county—to be offered and provided for at the discretion of the Board of County Commissioners of each county. The recipient is to be selected by competitive examination. The value of each scholarship is a sum sufficient to pay for board in the dining hall and room in the dormitory. Whether such a scholarship has been provided for by any county may be learned from the Clerk of the Board of County Commissioners, or the County Agent of the county in question. If it is desired, questions for the examination will be provided and papers graded by the University.

Vocational Rehabilitation Scholarships.—The Rehabilitation Section of the State Department of Public Instruction provides limited assistance to persons who are physically handicapped. Requirements for eligibility for this assistance are as follows: the applicant must have a permanent major physical disability, he must be sixteen years old, he must have a good scholastic record and must take courses that will prepare him for some vocation at which he can earn a living. Applications for this assistance should be made prior to July 1 for the following school year. Students who wish to apply should write to the State Supervisor of Vocational Rehabilitation, Department of Public Instruction, Tallahassee, Florida.

United Daughters of the Confederacy Scholarships.—Scholarships have been established by various chapters of the Florida Division, United Daughters of the Confederacy. Applications should be made to Mrs. David D. Bradford, Chairman of Education, 2109 Watrous Ave., Tampa, Florida.

Loring Memorial Scholarship.—A scholarship maintained by Mrs. William Loring Spencer in memory of her distinguished uncle, General Loring.

Arthur Ellis Ham Memorial Scholarship.—Established in 1919 by Mrs. Elizabeth C. Ham, in accordance with the last will and in memory of her husband, Captain Arthur Ellis Ham, a former student of the University, who fell in battle at St. Mihiel, France, on September 14, 1918. Value: income from a fund of $5,000.

Albert W. Gilchrist Memorial Scholarship.—This scholarship is open to students of the junior and senior classes. Scholastic achievement is the principal basis of this award.

David Levy Yulee Memorial Scholarship.—This scholarship is awarded annually on the basis of scholarship, and is open to the members of the junior and senior classes.

Duval High Memorial Scholarship.—An act creating the Memorial Duval High School Scholarship and authorizing and appropriating annually $275 of the Duval County funds as financial assistance for one worthy high school graduate is covered by House Bill No. 823, and was approved May 20, 1927.

This scholarship, created to memorialize and assist in preserving the high standards and traditions of the Duval High School, where many of Florida's worthy citizens were educated, was established by the Board of County Commissioners of Duval County, Florida. Application should be made to the Chairman of the Board of County Commissioners, Jacksonville, Florida.

Jacksonville Rotary Club Scholarship.—The Jacksonville Rotary Club maintains a scholarship of $250, which is given, at its discretion, to a student meeting such requirements as it may make pertaining to the scholarship. Application should be made to the President of the Jacksonville Rotary Club.

Children of Deceased World War Veterans Scholarship.—Any student whose father was a veteran of the World War and who died in service between the sixth day of April, 1917, and the second day of July, 1921, is eligible to apply for this scholarship. The maximum amount to be received by any one student within a period of twelve months cannot exceed $300. Applications should be made to C. Howard Rowton, State Adjutant, American Legion, Palatka, Florida.

C.M.T.C. Scholarships.—The University of Florida offers a maximum of four scholarships of $75 each to students who are residents of Florida. Applicants must be graduates of an accredited Florida high school, present a proper admission certificate and certificates of good character, and they must be recommended by the Corps Area Commander. These scholarships are awarded for a period of four years provided the holder maintains a satisfactory scholastic average.

Florida Bankers Association Scholarship.—The Florida Bankers Association awards three scholarships annually: one for North and West Florida, one for Central Florida, and one for South Florida. These scholarships are awarded on an examination given at the Annual Boys' Short Course. The examination is given and the award is made by the State Boys' Club Agent. Applications for these scholarships should be made to the Dean of the College of Agriculture.

The Colonial Dames of America Scholarships.—Betty Wollman Scholarship, $250; Eleanora Hopkins Scholarship, $250; Crawford Livingston Scholarship, $250; and the Mrs. John D. Rockefeller, Jr., Scholarship, $250. Applications for these scholarships should be made to Mrs. Walter W. Price, 1 West 72nd Street, New York City.

Lake Worth Woman's Club Scholarship.—The Lake Worth Woman's Club, of Lake Worth, Florida, maintains a scholarship of $100 a year. Application should be made to the Chairman of the Scholarship Committee, Lake Worth Woman's Club, Lake Worth, Florida.

Fairchild Scholarship National.—Mrs. Samuel W. Fairchild, of New York City, offers annually a scholarship amounting to $500. The award is made, by competitive examination, to a graduate in pharmacy who will do post-graduate work in the year immediately following his graduation. Examinations are held in June at the various colleges of pharmacy which are members of the American Association of Colleges of Pharmacy. Further information may be obtained from the Director of the School of Pharmacy.

Jacksonville Kiwanis Club Scholarships.—The Jacksonville Kiwanis Club maintains two scholarships for Jacksonville boys. Application should be made by letter to Mr. W. S. Paulk, Supervisor, Boys' and Girls' Work Committee, Jacksonville Kiwanis Club, Chamber of Commerce Building, Jacksonville, Florida.

Duncan U. Fletcher Agricultural Scholarship.—Awarded by the United States Sugar Corporation in the memory of the outstanding character of our late Senator, a scholarship of $500 annually for a period of four years to students particularly interested in agricultural activities. Details governing the award of this scholarship together with application blank may be obtained from the Office of the Dean of Students. This scholarship will not be open in 1940-41.

Sears, Roebuck Scholarships.—Sears, Roebuck and Company has given funds to the University of Florida for the establishment of a number of scholarships in the amount of $90 annually, payable in nine monthly installments, to students particularly interested in agricultural activities. Details governing the award of these scholarships, together with application blank, may be obtained from the Office of the Dean of Students.

At the end of each year the Sears, Roebuck Company awards a scholarship in the amount of $200 to the outstanding sophomore in the Sears, Roebuck Scholarship group.

James D. Westcott, Jr., Agricultural Scholarship.—Awarded by the United States Sugar Corporation in memory of the first United States Senator from Florida, a scholarship of $500 annually for a period of four years to students particularly interested in agricultural activities. Details governing the award of this scholarship, together with application blank, may be obtained from the Office of the Dean of Students. This scholarship will not be open in 1940-41.

LOAN FUNDS

Rotary Loan Fund.—The Rotarians of Florida have set aside a considerable sum of money to be used in making loans to worthy boys who would not otherwise be able to attend college. The maximum loan is $150 per year. These loans are not available to freshmen. Applications for these loans should be made to the President of the Rotary Club of the city from which the student registers, or to Mr. K. H. Graham, Secretary-Treasurer, Rotary Educational Loan Fund, Inc., Language Hall, University of Florida, Gainesville, Florida.

Knights Templar Scholarship Loans.—The Grand Lodge of Knights Templar in the State of Florida has arranged a number of loans, in amount of $200 to each student, for students pursuing a course at the University of Florida. These loans are made available through application to the Knights Templar Lodge in the various cities in the state, and are handled by the Grand Lodge officers. Approximately thirty students receive aid from these scholarships each year.

Knights of Pythias Scholarship Loans.—Several scholarship loans have been established by the Grand Lodge of the Knights of Pythias. Application for these loans should be made to Mr. Frank Kellow, Secretary-Treasurer, Student Aid Department, Grand Lodge of Florida Knights of Pythias, Fort Myers, Florida.

William Wilson Finley Foundation.—As a memorial to the late President Finley, and in recognition of his interest in agricultural education, the Southern Railway Company has donated to the University of Florida the sum of $1,000, to be used as a loan fund. No loan from this fund to an individual is to exceed $150 per year. Recipients are selected by the Dean of the College of Agriculture, to whom applications should be sent.

The American Bankers Association Foundation.—One loan scholarship is made to a student at the University of Florida whose major course is in banking, economics, or related

subjects in classes of junior grade or above—value, $250. Application for loan should be made to the Chairman of the Committee on Scholarships and Loan Funds, University of Florida.

Murphree Engineering Loan Fund.—On September 16, 1929, a friend of our late President, Dr. A. A. Murphree, gave to the Engineering College $500, to be used as a revolving loan fund. This fund was to be used in cases of emergency when, on account of financial difficulties, worthy students would be kept from graduating unless they could receive some assistance. Only in special cases are these loans made to members of the junior class. Applications for loans from this fund should be made to the Dean of the College of Engineering.

Florida Association of Architects Loan Fund.—The Florida Association of Architects has created a revolving loan fund of $500 for the purpose of aiding needy students in Architecture who have proved themselves worthy. Applications should be made to the Director of the School of Architecture and Allied Arts.

The National Society of the Colonial Dames of America in the State of Florida Loan Fund.—The National Society of The Colonial Dames of America in the State of Florida has established a loan scholarship for deserving students. This scholarship is administered by the Directors of the Florida Educational Loan Association. Application should be made to the Chairman of the Florida Educational Loan Association, University of Florida.

The Ladies' Auxiliary Fund.—The Ladies' Auxiliary of the Florida State Pharmaceutical Association has established a loan fund for deserving students of pharmacy in need of assistance. Further information may be obtained from the Director of the School of Pharmacy.

Tolbert Memorial Student Loan Fund.—Through the efforts of various student organizations approximately $4,000 has been accumulated for making short time loans to students to meet financial emergencies. These loans are made in amounts not exceeding $50 and for a period not exceeding 90 days. The fund is administered by a committee of students in cooperation with the Office of the Dean of Students to whose office application for a loan should be made.

Phi Kappa Phi Loan Fund.—The Florida chapter of Phi Kappa Phi, national honorary scholastic society, has established a $250 annual loan fund for Phi Kappa Phi members. Loans will be made principally to students intending to pursue graduate work. Application should be made to Mr. B. J. Otte, Chairman, Phi Kappa Phi Loan Fund, University of Florida.

The Henry Hohauser Loan Fund.—This loan fund is confined to students in the School of Architecture and Allied Arts. Applications should be made to Director Rudolph Weaver, School of Architecture and Allied Arts, University of Florida.

The Lions Club Agricultural Loan Fund.—The Lions Clubs of the State of Florida have set aside a fund to be used in making loans to worthy Florida students who plan to specialize in agriculture. In special cases these loans are made to graduate students, but they are not available for freshmen. Applications for loans from this fund should be made to the Dean of Students at the University of Florida. Mr. Harry Schad is Chairman of the local committee which passes on all loans.

Senior Law Loan Fund.—A loan fund available to needy seniors in the College of Law was established by the Law class of 1938 and has been increased by subsequent gifts. Applications should be made to the Dean of the College of Law.

Benton Engineering Loan Fund.—On May 20, 1938, a friend of the late Dean Benton gave to the Engineering College $500, to be used as a revolving loan fund. This fund is to be used in cases of emergency when, on account of financial difficulties, worthy students would be kept from graduating unless they could receive some assistance. Only in special cases are these loans made to members of the junior class. Applications for loans from this fund should be made to the Dean of the College of Engineering.

The Woman's Auxiliary to the Florida Medical Association Loan Fund.—The Woman's Auxiliary to the Florida Medical Association has created a loan fund to assist worthy students who are the sons of medical doctors who have been members of the Florida Medical Association for at least ten years. Loans are made in amounts not exceeding $150 for the school year. Application should be made to the Office of the Dean of Students, 105 Language Hall, University of Florida.

PRIZES AND MEDALS

Board of Control Awards.—The Board of Control annually awards the following medals:

1. The General College Declamation Medal, to the two best declaimers of the General College.
2. Junior Oratorical Contest Medal, to the two best orators of the junior class.
3. Senior Oratorical Contest Medal, to the two best orators of the senior class.

Harrison Company Award.—A set of the Florida Reports, Volumes 1-22, Reprint Edition, is offered by the Harrison Company to the senior law student doing all his work in this institution, and making the highest record during his law course.

Harrison Company First Year Award.—Redfearn on Wills and Administration of Estates in Florida is offered by the Harrison Company to the first year law student making the highest average in twenty-eight hours of law taken in this institution.

Redfearn Prize.—For the past five years Hon. D. H. Redfearn of Miami has offered a prize of $50 for the best essay by a law student on some topic of legal reform. This prize will be continued in 1940-41.

Groover-Stewart Drug Company Cup.—Mr. F. C. Groover, president of the Groover-Stewart Drug Company, has given a large silver loving cup which is awarded to the graduating class in the School of Pharmacy attaining the highest general average in scholarship and is held by that class until this average is exceeded by a subsequent graduating class.

David W. Ramsaur Medal.—Mrs. D. W. Ramsaur of Jacksonville offers a gold medal to that graduate of the School of Pharmacy making the highest average in scholarship and evincing leadership in student activities.

Haisley Lynch Medal.—The University is grateful to Mrs. L. C. Lynch of Gainesville for her gift of the Haisley Lynch Medal for the best essay in American history. This medal is awarded annually by her in loving memory of her son, Haisley Lynch, a former student of the University, who was killed in action in France during the World War.

Gargoyle Key.—Gargoyle Society awards a gold key each year to the graduate of the General College, who, in the opinion of the members, was outstanding in scholarship, leadership, initiative, and general ability. To be eligible for the award the student must have completed the fundamental course in Architecture or that in Painting.

The David Levy Yulee Lectureship and Speech Contest.—Under the provisions of the will of Nannie Yulee Noble, a sum of money was bequeathed to the University of Florida, the income of which was to be used to bring outstanding speakers to the University to deliver lectures to the student body and faculty on the general topic "The Ideal of Honor and Service in Politics."

In addition there is held annually a David Levy Yulee Speech Contest, the purpose of which is to stimulate student thought and encourage the creation and presentation of orations on a general idealistic theme. The contest is open to all students in the University and the winners of first and second place receive cash awards of $40 and $25, respectively.

The James Miller Leake Medal.—This is a medal awarded annually for an essay in American History. The medal is given by the Gainesville Chapter of the Daughters of the American Revolution and named for the Head of the Department of History and Political Science of the University of Florida.

Fine Arts Society Award.—The Fine Arts Society annually offers a gold medal and citation to the outstanding student receiving the baccalaureate degree in the School of Architecture and Allied Arts in recognition of his scholastic standing and leadership. The award is offered only when there are five or more students graduating.

Phi Sigma Society Scholarship Award.—The Phi Sigma Society, national honorary biological society, awards each year a medal to the undergraduate or graduate student who is considered to have done the most outstanding research in one of the fields of the biological sciences.

Sigma Tau Award.—The Upsilon Chapter of Sigma Tau awards annually a medal for scholastic ability to the sophomore in the College of Engineering who, during his freshman year, made the highest average in his scholastic work.

Sigma Delta Chi Scholarship Key Award.—Sigma Delta Chi, professional journalistic fraternity, awards annually a key to ten percent of the students graduating in journalism who have the highest scholastic average for the three years' academic work immediately preceding the year in which the nominees are candidates for degrees.

Dillon Achievement Cup.—Mr. Ralph M. Dillon, Tampa, has given a large silver loving cup on which is engraved each year the name of that student graduating in journalism who, in the opinion of the Dean of the College of Arts and Sciences and the faculty of the Department of Journalism, possesses the highest qualifications for service to the press of Florida.

Delta Sigma Pi Scholarship Key.—Each year the Florida chapter of the international fraternity of Delta Sigma Pi, professional business administration fraternity, awards a gold key to that male senior in the College of Business Administration who upon graduation ranks highest in scholarship for the entire course in Business Administration.

Beta Gamma Sigma Scroll.—Each year the Florida chapter of Beta Gamma Sigma, national honorary business administration fraternity, awards a scroll to the junior in the College of Business Administration who, during his preparatory work in the General College, made the highest scholastic average of all students who entered the College of Business Administration.

The Chapter Scholarship Award.—A Certificate of Merit, signed by the President of the American Institute of Chemical Engineers and the Chairman of the Committee on Student Chapters, and a student membership badge are given to the junior in Chemical Engineering who is a member of the Student Chapter and who has attained the highest scholarship standing during his freshman and sophomore years.

Alpha Kappa Psi Scholarship Medallion.—Each year Alpha Kappa Psi, international professional fraternity in commerce, awards a white gold-bronze medallion to the Senior in the College of Business Administration who for his first three years at the University of Florida has been most outstanding in scholarship and campus activities and has shown the most likely qualifications for a successful business career in the future.

GENERAL EXTENSION DIVISION

The General Extension Division of the University of Florida offers educational opportunities and numerous services to persons who are removed from the campus.

The Division represents the Colleges of Arts and Sciences, Education, Law, Business Administration, and the School of Pharmacy of the University, and the College of Arts and Sciences and the Schools of Education and Music of the State College for Women.

The work is carried on through departments. Formal courses for college credit and some high school work are offered through the Department of Correspondence Study. Wherever a sufficient number of students may be enrolled, university classes are offered by the Department of Extension Classes.

Short courses of informal instruction are offered to professional, business, trade and civic groups and organizations in an effort to give them the latest information in their respective fields of interest. The Department of Women's Activities offers information and instruction on subjects of particular interest to groups of Florida women.

The Department of Auditory Instruction offers cultural and informational programs through lectures and discussion for the benefit of schools and special groups. Training for naturalization, citizenship schools and cooperation with the War Department in enrolling young men for the Citizens' Military Training Camps, because of their educational value, are some phases of the work of the Department of Citizenship Training.

Through the Departments of Visual Instruction and General Information and Service, the world of letters and arts and music is carried to thousands in more isolated communities by means of plays, books, package libraries and art exhibits. A picture of the world and its work is circulated in stereopticon slides and films furnished for instruction and entertainment. The best in recorded music is provided for work in music appreciation and culture.

These and the various service functions of the Division establish contacts which enable the University to aid individuals, organizations and communities, and to contribute to adult education.

SUMMER SESSION

The University Summer Session is an integral part of the University. During the summer, the General College, the College of Education, the College of Arts and Sciences, the College of Law, the College of Business Administration, the College of Agriculture, and the Graduate School operate, and the College of Engineering conducts certain field work.

Since women are admitted to the Summer Session, many professional courses for primary and elementary school teachers are offered in addition to those usually given in the winter session.

DIVISION OF ATHLETICS AND PHYSICAL EDUCATION

In September, 1933, the University of Florida joined twelve other southern institutions in forming the Southeastern Conference. This conference represents colleges and universities in the states of Louisiana, Mississippi, Alabama, Georgia, Florida, Tennessee, and Kentucky.

The type of athletic program undertaken by the Department of Physical Education at the University of Florida compares with that in leading universities. A two-year course

of required Physical Education is included in the curriculum of the Lower Division. Students who are exempt from Military Science are required to take this work, which is designed to present participation, training, and instructional opportunities in sports included in the intramural program. This course may also be taken as an elective.

The second major sub-division of this Department is that in which are included intercollegiate athletics. These sports are divided into two groups, generally known as major and as minor sports. In the major group are football, basketball, boxing, baseball, swimming, and track; and in the minor group, tennis, golf, and cross country. The equipment includes two baseball diamonds, four athletic fields, six handball courts, two indoor basketball courts, eight tennis courts, a large outdoor swimming pool, a concrete stadium with a seating capacity of 23,000, and two quarter-mile running tracks, one providing permanent seats for approximately 1,500.

The function of the Intramural Department is to encourage the entire student body to participate in organized athletic sports and wholesome recreation. The Department provides facilities for such competition and recreation; organizes and promotes competition between students, groups, and individuals; and fosters a spirit of fair play and sportsmanship among participants and spectators.

The program of intramural activities includes the following sports: golf, swimming, horseshoes, touch football, basketball, boxing, wrestling, diamondball, tennis, handball, water basketball, track, shuffle board, foul shooting, ping pong, badminton, cross country, and Sigma Delta Psi (national athletic fraternity) events.

The proper utilization of leisure time through recreation and play is splendidly expressed in this program. It is estimated that more than 2,500 students (about seventy per cent of the student body) take part in some sport sponsored by the Department. There is a decided trend toward the expansion of recreational facilities for a large group of students as opposed to intense competition for a few.

The rules of the Southeastern Conference do not permit member institutions to employ athletes or to pay students for their services on athletic teams. However, this does not mean that a student is ineligible to receive aid from his institution in the form of scholarships, loan funds, or compensation for student labor merely because he may be proficient in athletics. Athletes in the University of Florida are eligible to all forms of assistance that may be available to other students. As a rule, awards are made only to those who are unable financially to attend the University without assistance and whose standards of conduct and scholarship are worthy of consideration. Awards are usually made in the form of board, rent, books, and similar items rather than in the form of cash, and may be continued from year to year throughout the college course to those students whose records prove satisfactory. Administration of these funds is in the hands of the Committee on Scholarships. Further information may be secured by writing to the Dean of Students, who is chairman of that Committee.

DIVISION OF MILITARY SCIENCE AND TACTICS

The course in Military Science is required of all physically qualified General College students except adult special students and students transferring from other universities or colleges.

Students who complete the basic course and are selected by the Professor of Military Science and Tactics and the President of the University may elect the advanced courses. Students electing these courses must carry them to completion as a prerequisite to graduation. Upon the completion of these courses, those students recommended by the Professor

of Military Science and Tactics and the President of the University will, upon their own application, be offered a commission in the Officers Reserve Corps, United States Army. Students electing to do advanced work in Military Science and Tactics must attend a summer camp, normally between their junior and senior years, established for this purpose by the United States Government. The War Department pays all expenses for the camp including mileage, rations, medical attendance, clothing, and laundry service, and in addition the pay of the seventh grade, United States Army.

The War Department provides a monetary allowance for uniforms and subsistence for advanced course students.

Students who enroll in the band are encouraged to enroll also in Military Science and Tactics, in which case the student is allowed the necessary time from military drill to participate in band practice and band activities.

UNIVERSITY OF FLORIDA BAND

Students may enroll in the band under either of the two following plans:

A. A student may elect to substitute Band practice and drill for Military Science, in which case he will register for Bd. 111-112 the first year and Bd. 211-212 the second. Completion of these two courses will satisfy the University requirement for basic Military Science but will not qualify the student for advanced Military Science.

B. A student may elect to combine Band practice and drill with the study of Military Science and Tactics, in which case he will register for proper basic course in Military Science and attend theory classes in Military Science, combining Military drill with band drill in accordance with the regulations of the Division of Military Science and Tactics. Completion of the Basic course in Military Science in this manner will qualify the student for advanced Military Science, as well as satisfy the University requirements for Basic Military Science.

Students will not be permitted to earn more than eight hours (two years work) in Band, nor more than a total of eight hours in Military Science and Band. Positively no credit will be allowed for Band unless the student registers in the regular manner even though he participates in band work.

DIVISION OF MUSIC

The Division of Music offers opportunity for membership in three musical organizations: the University Band, the Glee Club, and the Symphony Orchestra.

All University of Florida students who qualify are eligible for membership in any of these organizations.

The Band performs at all football games within the State and makes at least one out of state trip each season. The Band plays at military parades on the campus, gives a number of concerts and broadcasts during the second semester, and performs at such public functions as the Gasparilla Celebration, the Governor's Inauguration, etc.

The University of Florida Glee Club is composed of men enrolled in the University who are interested in choral singing. The Glee Club makes several trips through the State, particularly during the second semester. Members of the Glee Club are heard regularly each week over the radio in a broadcast period known as the University Hour.

The University of Florida Symphony Orchestra affords an opportunity for the study and performance of symphonic and classical music, makes a number of trips through the State each season and gives a number of concerts and broadcasts on the campus.

Private lessons are offered by the members of the faculty of the Division of Music. These lessons are arranged as follows:

1. Orchestra and Band instruments, Mr. Brown.
2. Voice, including radio broadcasting, Mr. DeBruyn.
3. Piano, Organ, Harmony and Counterpoint, Mr. Murphree.

Lesson periods are arranged at the convenience of the instructor and pupil. Instructors may be consulted concerning lesson periods and rates.

UNIVERSITY OF FLORIDA LIBRARIES

The libraries of the University are the General Library, the Experiment Station Library, the General Extension Division Library, the Law Library, and the P. K. Yonge Laboratory School Library. The libraries contain approximately 150,000 books.

The General Library provides facilities for library work in the various courses offered by the University and for research work in the different fields. It has two large reading rooms which contain the Reserve Books, the General College Books, and the Reference Collection. Its stacks are accessible to graduate students and faculty members.

The library has files of the principal American and foreign periodicals of general interest, as well as periodicals of special interest in connection with the work of various schools and colleges. About 1,300 periodicals are received. Being a depository of the United States documents, it receives all the publications of the Government.

Among the resources of the library is a special collection of cataloged books and pamphlets which concern Florida and are written by Florida authors, and a large collection of state journals received through the courtesy of Florida newspaper editors.

The Library is open from 7:45 A. M. to 10:30 P. M. every week day except Saturday, when it closes at 1:30 P. M. During the regular session it is open on Sundays from 2:00 P. M. to 6:00 P. M. The Reserve Room is open on Sunday nights from 8:30 to 10:30.

THE FLORIDA STATE MUSEUM

The Florida State Museum was created by an act of the legislature in 1917 as a department of the University of Florida.

The main objective of the Florida State Museum is to collect, preserve and interpret data concerning the history of Florida, both natural and civil. In the natural history of the state the endeavor is to collect the minerals and exhibit them in connection with their manufactured products of economics and commerce; to collect the fossils of vegetable and animal life showing the evolution of life through the geologic ages; to collect specimens of recent vegetable and animal life illustrating the flora and fauna of the state in connection with their economic and commercial enterprises. In the civil history of the state the endeavor is to collect material and data of the works of mankind from the early aborigines on up through the beginning of civilization to the present time; to maintain exhibits of artifacts of early man, and exhibits of articles in the economic, industrial and social life showing the advancement of civilization.

To maintain a department of archives for the preservation of the records of the state; to maintain a library of publications pertinent to the general and diversified activities of the museum; to maintain a gallery of art for the preservation and exhibit of portraits of persons who have been responsible for making Florida a better place to live, and for the exploitations of works of art for the edification of and as a social center for our citizens; to maintain a department of museum extension among the schools and communities of the state; to publish reports, bulletins, and monographs of the progress of the work, are some of the activities for which the Florida State Museum strives, and for which the law provides.

In carrying on the general activities as above outlined the Florida State Museum now has a total of 337,414 specimens catalogued at an inventoried value of $347,792.08, the majority of which has been presented or provided by will. The museum is free to the public every day in the year.

HEALTH SERVICE

Through the Student Health Service the University makes available to any student physical examinations, health consultations, and medical attention. General service is provided free of charge, but special fees are charged for services which are individual in character, such as dentistry, X-rays, laundry in the Infirmary, special drugs and serums, major surgery, special nurses, etc. No student, however, will be denied service because of inability to pay these fees.

The University Infirmary and the offices of the Health Service are on the campus. The Infirmary is open day and night for the admission of patients. The Resident Physician lives at the Infirmary and his services are available at all hours in case of emergency. The Dispensary in the Infirmary building is open from 7:30 to 9 A.M., from 12 noon to 1 P.M. and from 4 to 7 P.M., during which time physicians are in attendance and may be consulted. A nurse is constantly on duty from 7 A.M. to 9 P.M. for emergency treatment.

It is the aim of the Health Service not only to function as a Health Service and render preventive measures, but to provide full hospital care in cases of illness. The Infirmary is rated as a Fully Approved Hospital by the Examining Board of the American College of Surgeons.

The facilities of the Dispensary are such that any number of students can be given attention in a day. The Dispensary is maintained to offer conferences with physicians, examinations, diagnosis, and treatment of minor injuries and illnesses which a student may suffer. The student is encouraged to use this service freely in order that he may avoid more serious illnesses by the lack of treatment or from improper treatment. In the Dispensary, a modern, well equipped drug room furnishes drugs to the student without charge. A laboratory in connection with the Infirmary and Dispensary is in charge of a trained nurse-technician, rendering efficient service in prompt diagnosis. The normal capacity of the Infirmary, 45 beds, can be increased in emergencies. Ample provisions are made for the isolation of communicable diseases. A completely equipped operating room is maintained to provide facilities for major surgical operations. The Infirmary is equipped with a mobile unit X-ray, which is used for the examination of fractures, but the equipment does not provide sufficient service for an extensive diagnostic X-ray study of the intestinal tract, etc. This service is made available to students at actual cost of the materials used.

Students enrolling in the University for the first time are furnished by the Registrar's Office a physical examination form which is to be completed by the family physician and

attached to Registration papers. On admission, the student is given a careful physical examination by the University Physician. It is necessary that this physical examination by the home physician be completed in order that parents may be aware of defects which should be corrected prior to the student's entrance in the University. The correction of these defects is necessary in order that he may be in proper physical condition to begin his college work.

There are three principal phases of the activities of the University Health Service: (1) personal attention, (2) sanitation, and (3) education.

1. *Personal Attention.*—This division is concerned with the physical examination of students. A complete record of the physical condition of each student is made and filed when he is admitted to the University. From this record can be determined, in large measure, what procedure is essential to keep the student in the best physical condition during his academic life. The following are some of the phases of the work in the personal division:

a. Provision for maintaining the health of normal, physically sound students; cooperation with the Department of Physical Education regarding physical exercise; education concerning right living; safeguarding of environment.
b. Protection of the physically sound students from communicable diseases; early detection, isolation, and treatment of all cases of communicable diseases—tuberculosis, diphtheria, scarlet fever, measles, typhoid fever, smallpox, mumps, etc.
c. Treatment and professional care of all students who are ill or in need of medical advice or treatment. For extended care by the Health Service it is necessary that the student enter the Infirmary. Any student may be admitted to the Infirmary upon the recommendation of the University Physician. To all patients in the Infirmary the staff will furnish medical and nursing services.
d. Reconstruction and reclamation: correction of defects, advice, and treatment of all abnormalities.

2. *Sanitation.*—The student's environment should be made as hygienic as possible. Hence, this division concerns itself with the sanitary conditions both on and off the campus.

3. *Education.*—Every student in the University is made familiar with the fundamentals of both personal and public hygiene. Through personal conferences education in hygiene and right living is conducted.

VACCINATION

Prospective students are advised to be vaccinated against smallpox and to be inoculated against typhoid fever. Unless a certificate is presented showing successful vaccination within five years, students will be vaccinated against smallpox at the time of registration.

BUREAU OF VOCATIONAL GUIDANCE AND MENTAL HYGIENE

A program of vocational guidance is carried on for the students through a series of tests, interviews, and the application of scientific occupational information. The Bureau offers a service to those encountering mental difficulties which interfere with their scholastic work. Further information concerning these services may be obtained from the *Bulletin of the Bureau of Vocational Guidance and Mental Hygiene.*

FLORIDA UNION

Florida Union serves a three-fold purpose. It is the official center of student activities and presents a broad program of recreation and entertainment for the student body; it is the campus home of faculty, students, alumni, and friends of the University; it aids in establishing a cultural pattern which will distinguish Florida men. The building is open daily from 8:00 A.M. until 11:00 P.M. The game room, reading room, lounge rooms, and various meeting rooms are available to the student body. The offices of the Student Body, the Y.M.C.A., Alumni Association, and the Publicity Department of the University are located in the Florida Union. A soda-fountain and the bookstore in the annex offer attractive service at the most economical prices. A cordial welcome always awaits every student at the Florida Union.

STUDENT ORGANIZATIONS AND PUBLICATIONS

Student Government.—Student government in the University of Florida is a cooperative organization based on mutual confidence between the student body and the faculty. Considerable authority has been granted the Student Body for the regulation and conduct of student affairs. The criterion in granting authority to the Student Body has been the disposition of the students to accept responsibility commensurate with the authority granted them. Generally speaking, the fields of student activity include regulation of extra-curricular affairs and the administration of the Honor System.

Every enrolled student, having paid his activity fee, is a member of the Student Body and has an equal vote in its government.

The University authorities feel that training in acceptance of responsibility for the conduct of student affairs at the University is a valuable part of the educational growth of the individual student. The Student Body is practically a body politic, occupying its franchise under grant from the Board of Control and subject to its continued approval.

Student government is patterned on the state and national form of government, but adapted to the local needs of the Student Body. Powers are distributed into the three branches: (1) legislative, which is embodied in the Executive Council; (2) judicial, which is embodied in the Honor Court with penal and civil jurisdiction of all judicial matters; (3) executive, embodied in the President and shared with the Vice-President and the Secretary-Treasurer of the Student Body. Members of all three branches are elected directly by the Student Body once a year.

Student government enacts and enforces suitable laws, and promotes athletics, debating, publications of the Student Body, entertainments of a general educational value, and such other activities as the Student Body may adopt. The officers of the Student Body are the President, Vice-President, Secretary-Treasurer, members of the Honor Court, Athletic Council, Executive Council, Lyceum Council, editors and business managers of student publications, and student members of the Board of Student Publications.

Debating.—Practice in debating is open to all students through the programs of the varsity and General College debate squads. This work, which is sponsored by the Debate Club, is under the direction of the Department of Speech, and culminates in an extensive schedule of intercollegiate debates.

Dramatics.—Any student has an opportunity to participate in several plays which are presented each year by the *Florida Players*, a dramatic group under direction of the Department of Speech.

Executive Council.—The Executive Council is composed of representatives elected from the colleges on the campus and in general acts as administrator of Student Body affairs. The Athletic Council and the Lyceum Council have jurisdiction over their respective fields.

Publications.—The Student Body publishes *The Seminole*, the year book; *The Florida Alligator*, a weekly newspaper; *The "F" Book*, the student's guide; and *The Florida Review*, the campus literary magazine.

Y. M. C. A.—The purpose of the Young Men's Christian Association is to provide a medium through which the highest ideals of education and religion may be expressed in terms of service. The program of the Association is planned to meet definite needs as they become apparent. There is no membership fee. Any student may become a member by subscribing to its purpose and contributing to its support. A secretary having extensive experience with the problems of students is available for counsel and help.

Social Fraternities.—Twenty-one national social fraternities have established chapters at the University; most of them have already built chapter houses and the others have leased homes. The general work of the fraternities is controlled by the Interfraternity Conference, composed of two delegates from each of the national fraternities. The national fraternities at Florida are Alpha Gamma Rho, Alpha Tau Omega, Beta Theta Pi, Chi Phi, Delta Chi, Delta Tau Delta, Delta Sigma Phi, Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, Phi Beta Delta, Phi Delta Theta, Phi Kappa Tau, Pi Kappa Alpha, Pi Kappa Phi, Sigma Alpha Epsilon, Sigma Chi, Sigma Nu, Sigma Phi Epsilon, Tau Epsilon Phi, and Theta Chi. There is one state-organized fraternity on the campus, Pi Delta Sigma.

Professional and Honorary Fraternities.—Alpha Epsilon Delta, pre-medical; Alpha Kappa Psi, business; Alpha Phi Omega, service; Alpha Tau Alpha, agricultural education; Alpha Zeta, agricultural; Beta Alpha Psi, accounting; Beta Gamma Sigma, commerce; Delta Sigma Pi, commerce; Florida Blue Key, leadership; Gamma Sigma Epsilon, chemical; Gargoyle Club, architectural; Kappa Delta Pi, teachers; Kappa Epsilon, women's pharmaceutical; Kappa Gamma Delta, aeronautical; Kappa Kappa Psi, band; Kappa Phi Kappa, teachers; Los Picaros, Spanish; Phi Alpha Delta, law; Phi Beta Kappa, scholastic; Phi Delta Phi, law; Phi Eta Sigma, freshman scholastic; Phi Kappa Phi, scholastic; Phi Sigma, biological; Pi Delta Epsilon, journalistic; Pi Gamma Mu, social science; Rho Chi, pharmaceutical; Sabres, military; Sigma Delta Chi, journalistic; Sigma Delta Psi, athletic; Sigma Tau, engineering; Sigma Xi, scientific research; Tau Alpha Nu, forestry; Tau Kappa Alpha, debating; Thyrsus, horticultural.

Clubs and Societies.—Agricultural Club; American Institute of Chemical Engineers, Student Branch; American Institute of Electrical Engineers, Student Branch; American Pharmaceutical Association, Student Branch; American Society of Civil Engineers, Student Branch; American Society of Mechanical Engineers, Student Branch; American Student Union, local; Astronomy Club; Bacchus, freshman social; Baptist Student Union; Benton Engineering Society; Block and Bridle Club; Cavaliers, social; Colonels, social; Commerce Club; Debate Club; English Club; Episcopal Club, Student Branch; "F" Club, athletic; F. F. F. Club (Y.M.C.A.); Fine Arts Club; Florida Fourth Estate Club, journalistic; Florida Players; Florida Rifles, rifle and pistol club; Forestry Club; Gator Pep Club; Glee Club; International Relations Club; John Marshall Debating Society; L'Apache, social; Leigh Chemical Society; Mathematics Colloquium; Mortar and Pestle, pharmacy club; Newell Entomological Society; Newman Club, Catholic Student Branch; Pirates, social; Propeller Club, merchant marine society; Society for Advancement of Management, Student Branch; University Radio Guild; Wesley Foundation, Methodist Student Branch; White Friars, social; Y.M.C.A.

HONOR SYSTEM

The Honor System.—One of the finest tributes to the character of the students at the University of Florida is the fact that the Student Body is a self-governing group. The details of the system by which this result is reached will be explained to all freshmen during the first week of their enrollment in the University. However, each parent, as well as each prospective student, is urged to read the following discussion of the Honor System, as this phase of student government forms the keystone of the entire system.

In addition to permitting student legislation on questions of interest to the members of the Student Body, execution of the laws passed, and the expenditure of student funds, the governing system at the University gives to the students the privilege of disciplining themselves through the means of the Honor System. Inaugurated by some of our greatest educators, in higher institutions of the nation, and early adopted in some departments of the University of Florida, the Honor System was finally established in the entire University in 1914, as the result of student initiative. This plan, having met with the approval of all officials of the University, was given the sanction of the Board of Control, and student representatives were selected by the students to administer the system.

Among the basic principles of an Honor System are the convictions that self-discipline is the greatest builder of character, that responsibility is a prerequisite of self-respect, and that these are essential to the highest type of education. Officials of the University and the Board of Control feel that students in the University of Florida should be assumed to be honest and worthy of trust, and they display this confidence by means of an Honor System.

The success of the System is dependent upon the honor of each individual member of the student body in that: (1) he is duty-bound to abide by the principles of the Honor Code, and (2) he is further pledged to report to the Honor Court such violations of the Code as he may observe.

Many men coming to the University for the first time may feel hesitant about assuming this responsibility, inasmuch as early school training has created feelings of antipathy toward one who "tattle-tales" on a fellow-student. The theory of an Honor System adequately overcomes this natural reaction, however, when it is realized that this system is a student institution itself, and not a faculty measure for student discipline, and that to be worthy of the advantages of the Honor System each student must be strong enough to do his duty in this regard. In this way the responsibility for each man's conduct is placed where it must eventually rest—on himself.

The Honor Code of the Student Body is striking in its simplicity; yet it embodies the fundamentals of sound character. Each man is pledged to refrain from:

(a) cheating, (b) stealing, (c) obtaining money or credit for worthless checks.

On the basis of this Code, students are extended all privileges conceived to be the basic rights of men of Honor. There are no proctors or spies in the examination rooms, each student feeling free to do his work, or to leave the room as occasion arises. Secondly, fruits and supplies are placed openly on the campus, with the confidence that each man will pay for any he may take. This system makes each man the keeper of his own conscience until he has proven to his fellow-students that he no longer deserves the trust placed in him.

A breach of the System may be flagrant and serious, or it may be extenuated by circumstances. It may need only mild corrective measures to help the violator obtain a finer conception of right and wrong; it may need strong measures. To enforce the System equitably the students have established the Honor Court. The Court is composed of twelve

students and a chancellor all of whom are elected annually from the upper classes of the various colleges on the campus. Any student convicted by this Court has the right of appeal from its ruling to the Faculty Discipline Committee. A tribute to the efficiency of the Honor Court in its existence on the Florida campus is realized in the fact that, since its establishment, a surprisingly insignificant number of the Court's decisions have been altered upon appeal.

The penal purpose of the Honor Court should receive less stress, perhaps, than its educational purpose, which is its most important function. The responsibility of acquainting every member of the Student Body with the purpose, advantages, and principles of the Honor System is placed upon members of the Court. In line with this work, members of the Honor Court participate in the orientation program each year during Freshman Week. In addition to a series of explanatory talks at that time, special chapel programs are conducted by the Honor Court during the school year. Honor System talks are delivered in the high schools of the State upon request and at regularly scheduled times each spring, and radio programs are broadcast especially for the high schools from Station WRUF in Gainesville. In this way the Honor Court has endeavored to fulfill its responsibility to the men who undertake the problem of self-government and self-discipline at the University of Florida.

The parent of every prospective student should feel that it is his responsibility to stress the paramount importance of honorable conduct on the part of his son while the latter is in attendance at the University of Florida. Dishonest action brings sorrow both to parent and to student.

Because University students have proved worthy of the trust and responsibility involved in administering an Honor System, this feature of student government has become the greatest tradition at the University of Florida. It must be remembered that inasmuch as it is primarily a student responsibility, the future of the system rests with each new class of students entering the University. The University faculty and authorities pledge their support to the Honor System. Each student must support it, or, in failing to support it, contribute to the loss of this tradition.

The University Record

of the

University of Florida

Bulletin of the

Graduate School

With Announcements for the Year 1940-41

Vol. XXXV, Series 1 *No. 6* *June 1, 1940*

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The Record comprises:

> The Reports of the President to the Board of Control, the bulletins of information, announcements of special courses of instruction, and reports of the University Officers.

These bulletins will be sent gratuitously to all persons who apply for them. The applicant should specifically state which bulletin or what information is desired. Address

THE REGISTRAR, University of Florida
Gainesville, Florida

Research Publications.—Research publications will contain results of research work. Papers are published as separate monographs numbered in several series.

There is no free mailing list of these publications. Exchanges with institutions are arranged by the University Library. Correspondence concerning such exchanges should be addressed to the University Librarian, University of Florida, Gainesville, Florida. The issue and sale of all these publications is under the control of the Committee on Publications. Requests for individual copies, or for any other copies not included in institutional exchanges, should be addressed to the University Library, University of Florida, Gainesville, Florida.

THE COMMITTEE ON UNIVERSITY PUBLICATIONS
University of Florida
Gainesville, Florida

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REGULAR SESSION, 1940-41

FIRST SEMESTER

1940

August 31, Saturday	Last day for making application for admission for first semester.
September 4-September 11	Preliminary registration for all students who have previously attended the University of Florida.
September 11, Wednesday	1940-41 Session begins officially.
September 11-September 14, Wednesday-Saturday	Registration period.
September 16, Monday, 8 a.m.	Classes for 1940-41 Session begin; late registration fee of $5 for all students registering on or after this date.
September 21, Saturday, 12 noon	Last day for registration for the first semester, and for adding courses.
September 28, Saturday, 12 noon	Last day for submitting resignation and receiving any refund of fees.
October 12, Saturday, 12 noon	Last day for making application for a degree to be conferred at the end of the first semester.
October 19, Saturday	Homecoming. Classes suspended.
November 9, Saturday	Georgia-Florida football game in Jacksonville. Classes suspended.
Thanksgiving Day	Classes suspended.
December 21, Saturday, 8 a.m.	Christmas Recess begins.

1941

January 6, Monday, 8 a.m.	Christmas Recess ends.
January 6, Monday, 5 p.m.	Last day for graduate students graduating at the end of the first semester to submit theses to the Dean.
January 20, Monday	Second semester registration begins for graduate students. Late registration fee of $5 for not registering according to the announcements in the Orange and Blue Bulletin.
January 29, Wednesday, 4 p.m.	First Semester ends.
January 30-January 31, Thursday, Friday	Inter-Semester days.
January 31, Friday, 10 a.m.	Conferring of degrees.

SECOND SEMESTER

February 1, Saturday, 8 a.m.-5 p.m.	Registration for second semester for new students only. Last day for all students to pay registration fees for second semester without being assessed $5 late registration fee.
February 3, Monday, 8 a.m.	Classes begin. Late registration fee, $5.
February 8, Saturday, 12 noon	Last day for registration for second semester, and for adding courses.
February 10, Monday, 4 p.m.	Last day for paying failure fees.
February 15, Saturday, 12 noon	Last day for making application for a degree to be conferred at end of second semester.
April 3, Thursday, 8 a.m.	Spring Recess begins.
April 7, Monday, 8 a.m.	Spring Recess ends.
April 30, Wednesday, 5 p.m.	Last day for graduate students graduating at the end of the semester to submit theses to the Dean.
June 1, Sunday	Baccalaureate Sermon.
June 2, Monday	Commencement Convocation.

INSTRUCTIONS FOR GRADUATE STUDENTS

1. Correspond with the Dean and if necessary with the head of the department in which you propose to take your major work.

2. If you are found eligible and decide to come to the University of Florida, have the Registrar of your school send a transcript of your work to the Registrar at the University. This should be at least a month before the date for registration, *and it must be on file before the student will be allowed to register.*

3. At the proper time, register with the Dean. He will give you blank form No. 1 to take to your department head. Either the head of the department or some other professor in this department will become the professor of your major subject and will suggest courses for which you should register for the session. Take this blank to the Dean and complete your registration.

4. See that the language requirements are satisfied at the proper time.

5. Early in your last term before graduation, notify the Registrar that you are a candidate for a degree. See calendar for "Last day for making application for a degree".

6. When you are ready to put the thesis in final form, get instructions at the Dean's office. Watch your time. Consult the calendar.

7. Consult the professor of your major subject and your special supervisory committee for guidance.

8. Always feel free to seek information at the Dean's office if you are not certain as to the interpretation of any requirement.

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President of the University
JAMES NESBIT ANDERSON, Ph.D., Dean Emeritus
THOMAS MARSHALL SIMPSON, Ph.D., Dean of the Graduate School
HARLEY WILLARD CHANDLER, M.S., Dean of the University
RICHARD SADLER JOHNSON, B.S.P., Registrar
PENELOPE GRIFFIN, B.A., Secretary

THE GRADUATE COUNCIL

THE DEAN
H. HAROLD HUME, D.Sc., Dean of the College of Agriculture
TOWNES RANDOLPH LEIGH, Ph.D., Head Professor of Chemistry and Dean of the College of Arts and Sciences
WINSTON WOODARD LITTLE, M.S., Professor of Secondary Education and High School Visitor; Dean of the General College
CLIFFORD PIERSON LYONS, Ph.D., Professor of English and Chairman of the Division of Language and Literature
JAMES SPEED ROGERS, Ph.D., Head Professor of Biology and Geology
ROBERT CROZIER WILLIAMSON, Ph.D., Head Professor of Physics

TEACHING FACULTY

Offering Courses Listed in This Bulletin

CHARLES ELLIOTT ABBOTT, M.S., Professor of Horticulture
ROBERT VERRILL ALLISON, Ph.D., Head Professor of Soils and Soil Conservationist, Agricultural Extension Service
MONTGOMERY DRUMMOND ANDERSON, Ph.D., Professor of Business Statistics and Economics
WILLIAM T. ARNETT, M.A. Arch., Assistant Professor of Architecture
ERNEST GEORGE ATKIN, Ph.D., Professor of French
ROLLIN SALISBURY ATWOOD, Ph.D., Professor of Economic Geography
RAYMOND BROWN BECKER, Ph.D., Professor of Dairy Husbandry and Dairy Husbandman, Experiment Station
DAVID MIERS BEIGHTS, Ph.D., C.P.A., Professor of Accounting
WALTER HERMAN BEISLER, D.Sc., Professor of Chemical Engineering
TRUMAN C. BIGHAM, Ph.D., Professor of Economics
ALVIN PERCY BLACK, Ph.D., Professor of Agricultural Chemistry
ARTHUR AARON BLESS, Ph.D., Professor of Physics
LUCIUS MOODY BRISTOL, Ph.D., Head Professor of Sociology
ARTHUR C. BROWN, M.S., Florida State Plant Board, Special Lecturer in Plant Quarantine and Control
JOSEPH BRUNET, Ph.D., Associate Professor of French
CHARLES FRANCIS BYERS, Ph.D., Assistant Professor of Biology
WILLIAM GRAVES CARLETON, M.A., Associate Professor of Social Sciences
ARCHIE FAIRLY CARR, JR., Ph.D., Instructor in Biology
WILLIAM RICHARD CARROLL, Ph.D., Professor of Bacteriology
JAMES EDWARD CHACE, JR., M.B.A., Assistant Professor of Economics and Realty Management
MADISON DERRELL CODY, M.A., Professor of Botany

James E. Congleton, Ph.D., Instructor in English
Alfred Crago, Ph.D., Professor of Educational Psychology and Measurements
John Thomas Creighton, Ph.D., Head Professor of Entomology
Manning Julian Dauer, Ph.D., Assistant Professor of Political Science
Sigismond de Rhudesheim Diettrich, D.Sc., Assistant Professor of Economic Geography
Harwood Burrows Dolbeare, B.A., Associate Professor of Economics
Newton Cromwell Ebaugh, B.E. in M. and E.E., M.E., M.S., Head Professor of Mechanical Engineering
Winston W. Ehrmann, Ph.D., Assistant Professor of Physical and Social Sciences
John Grady Eldridge, M.A., Professor of Economics
Norman E. Eliason, Ph.D., Acting Professor of English
Mark Wirth Emmel, D.V.M., M.S., Professor of Veterinary Science and Veterinarian, Experiment Station
Elmer Jacob Emig, M.A., Head Professor of Journalism
Hasse Octavius Enwall, Ph.D., Head Professor of Philosophy
Roland Byerly Eutsler, Ph.D., Professor of Economics and Insurance
Lester Collins Farris, M.A., Associate Professor of English
William Warrick Fineren, M.E., Professor of Mechanical Engineering
Perry Albert Foote, Ph.D., Professor of Pharmaceutical Chemistry and Director of the School of Pharmacy
George G. Fox, Ph.D., Acting Assistant Professor of English
Leonard William Gaddum, Ph.D., Professor of Physical Sciences and Chairman, Comprehensive Course, Man and the Physical World
Edward Walter Garris, Ph.D., Professor of Agricultural Education
Hallett Hunt Germond, Ph.D., Associate Professor of Mathematics
James David Glunt, Ph.D., Professor of History
J. C. Goodwin, M.S., Florida State Plant Board, Special Lecturer in Plant Quarantine and Inspection
John Louis Rochon Grand, M.A., Assistant Professor of Architecture
John R. Greenman, B.S.A., Acting Associate Professor of Agricultural Economics
Henry Glenn Hamilton, Ph.D., Professor of Marketing Agricultural Products
Frederick T. Hannaford, B.A., Assistant Professor of Architecture
Oliver Howard Hauptmann, Ph.D., Assistant Professor of Spanish and German
John Erskine Hawkins, Ph.D., Associate Professor of Chemistry
James Douglas Haygood, Ph.D., Assistant Professor of Education
Fred Harvey Heath, Ph.D., Professor of Chemistry
Joseph Russell Henderson, M.S.A., Associate Professor of Soils in Charge Division of Land Use
Oscar E. Heskin, Ph.D., Assistant Professor of Economics and Marketing
Elmer Dumond Hinckley, Ph.D., Head Professor of Psychology
Homer Hixson, Ph.D., Assistant Professor of Medical and Veterinary Entomology
Horton Holcombe Hobbs, M.S., Instructor in Biology
Hollis Howard Holbrook, B.F.A., Instructor in Drawing and Painting
Theodore Huntington Hubbell, Ph.D., Professor of Biology and Geology
H. Harold Hume, D.Sc., Dean of the College of Agriculture
William John Husa, Ph.D., Head Professor of Pharmacy
Vestus Twiggs Jackson, Ph.D., Professor of Chemistry
Frank Stover Jamison, Ph.D., Truck Horticulturist, Experiment Station
Carl H. Johnson, Ph.D., Instructor in Pharmacognosy and Pharmacology

William Gordon Kirk, Ph.D., Assistant Professor of Animal Husbandry and Assistant Animal Husbandman, Experiment Station

Harold Loraine Knowles, Ph.D., Assistant Professor of Physics

Franklin Wesley Kokomoor, Ph.D., Professor of Mathematics

Angus MacKenzie Laird, M.A., Assistant Professor of Social Sciences

James Miller Leake, Ph.D., Head Professor of History and Political Science

Townes Randolph Leigh, Ph.D., Head Professor of Chemistry and Dean of the College of Arts and Sciences

Walter Anthony Leukel, Ph.D., Agronomist, Experiment Station

Winston Woodard Little, M.A., Professor of Secondary Education and High School Visitor, Dean of the General College

Frederick V. Lofgren, Ph.D., Acting Head Professor of Pharmacognosy and Pharmacology

Clifford Pierson Lyons, Ph.D., Professor of English and Chairman of the Division of Language and Literature

John Berry McFerrin, Ph.D., Assistant Professor of Economics

John Miller Maclachlan, Ph.D., Assistant Professor of Sociology

Walter Jeffries Matherly, M.A., LL.D., Head Professor of Economics and Dean of the College of Business Administration

Arthur Raymond Mead, Ph.D., Professor of Supervised Teaching and Director of Educational Research

Norman Ripley Mehrhof, M.S., Professor of Poultry Husbandry and Poultry Husbandman, Experiment Station

Henry James Miles, M.S., Assistant Professor of Civil Engineering

Ralph A. Morgen, Ph.D., Professor of Chemical Engineering

Charles I. Mosier, Ph.D., Assistant Professor of Psychology

Charles Eugene Mounts, M.A., Assistant Professor of English

Clarence Vernon Noble, Ph.D., Head Professor of Agricultural Economics

James William Norman, Ph.D., Head Professor of Education and Dean of the College of Education

Ancil Newton Payne, Ph.D., Assistant Professor of History and Political Science

William Sanford Perry, M.S., Associate Professor of Physics

George Osborn Phelps, M.S. in Engineering, Assistant Professor of Industrial Engineering

Cecil Glenn Phipps, Ph.D., Associate Professor of Mathematics

Zareh M. Pirenian, M.S., Associate Professor of Mathematics

Cash Blair Pollard, Ph.D., Professor of Chemistry

Edward S. Quade, Ph.D., Instructor in Mathematics

Julius Wayne Reitz, M.S., Associate Professor of Agricultural Economics

Charles Archibald Robertson, M.A., Professor of English

Frazier Rogers, M.S.A., Head Professor of Agricultural Engineering

James Speed Rogers, Ph.D., Head Professor of Biology and Geology

Lewis Henry Rogers, M.S., Associate Professor of Soils in Charge Division of Soil Chemistry

Louis Leon Rusoff, M.S., Assistant Professor of Animal Husbandry and Assistant in Animal Nutrition, Experiment Station

Ellis Benton Salt, Ed.D., Professor of Health and Physical Education

Stephen Pencheff Sashoff, M.S., Associate Professor of Electrical Engineering

William Lincoln Sawyer, M.S. in Engineering, Associate Professor of Civil Engineering

Pettus Holmes Senn, Ph.D., Head Professor of Agronomy

Arthur Liston Shealy, B.S., D.V.M., Head Professor of Animal Husbandry and Animal Husbandman, Experiment Station

Harley Bakwel Sherman, Ph.D., Professor of Biology

Glenn Ballard Simmons, Ph.D., Professor of Education and Assistant Dean in Charge of Laboratory School

Thomas Marshall Simpson, Ph.D., Head Professor of Mathematics and Dean of the Graduate School

Frederick B. Smith, Ph.D., Professor of Soils in Charge Division of Soil Microbiology

Herman Everette Spivey, Ph.D., Assistant Professor of English

Thomas B. Stroup, Ph.D., Associate Professor of English

Daniel C. Swanson, Ph.D., Assistant Professor of Physics

Robert Alden Thompson, M.S. in Engineering, Assistant Professor of Mechanical Engineering

William Burleigh Tisdale, Ph.D., Head Professor of Botany and Plant Pathologist, Experiment Station

Archie Newton Tissot, Ph.D., Associate Professor of Insect Taxonomy

Frank Waldo Tuttle, Ph.D., Assistant Professor of Economics

Gaylord Monroe Volk, Professor of Soils in Charge Division of Soil Fertility

Howard Keefer Wallace, Ph.D., Instructor in Biology

John Vertrees Watkins, M.S. in Agriculture, Assistant Professor of Horticulture

Joseph Ralph Watson, M.A., Professor of Insect Ecology

Rudolph Weaver, B.S., F.A.I.A., Head Professor of Architecture and Director of the School of Architecture and Allied Arts

George Frederick Weber, Ph.D., Professor of Plant Pathology

Joseph Weil, B.S.E.E., M.S., Head Professor of Electrical Engineering and Dean of the College of Engineering

Francis Dudley Williams, Ph.D., Assistant Professor of Physical Sciences

Osborne Williams, Ph.D., Assistant Professor of Psychology

Robert Crozier Williamson, Ph.D., Head Professor of Physics

Claude Houston Willoughby, M.S., Professor of Animal Husbandry

Jacob Hooper Wise, Ph.D., Professor of Education and Chairman, Comprehensive Course, Reading, Speaking and Writing

Herbert Snow Wolfe, Ph.D., Head Professor of Horticulture

Philip Osborne Yeaton, B.S., S.B., Head Professor of Industrial Engineering

GENERAL INFORMATION

ADMINISTRATION

The affairs of the Graduate School are administered by the Graduate Council, which consists of the Dean as *ex-officio* chairman, and certain members of the faculty, who are appointed annually by the President.

ADMISSION

To be admitted to the Graduate School an applicant must be a graduate of a standard college or university and have a foundation in the major subject sufficient in quantity and quality to be satisfactory to the department in which the student proposes to major.

If the student cannot meet these two requirements, he may nevertheless be permitted to register provisionally, and demonstrate by a qualifying examination and a semester's work, his preparation for and his ability to do graduate work. Such students often will be required to spend longer than the prescribed time in completing the requirements for the degree. It is permissible for well-qualified students to take courses in the Graduate School without becoming candidates for an advanced degree.

REGISTRATION

All graduate students, old or new, are required to register in the Office of the Dean on the regular registration days as indicated in the bulletin. The student should consult in advance the Dean and the head of the department in which he proposes to major, and inquire if he is eligible to register for this work. A complete transcript of all undergraduate and graduate work should be transmitted to the Registrar, at least one month before the beginning of the session, by the Registrar of the institution in which the credits have been earned.

The transcript must be in the office of the Registrar before the student will be allowed to register. If the student seems eligible, he will be referred by the Dean to the head of the department concerned. Either the head of the department or some professor in that department will become the professor of the major subject for the student, and will plan the courses for which he is to register. A blank form upon which the major professor approves the courses is furnished at the Dean's office.

FEES

A registration fee of $17.50 for each semester is required of all students; for the summer session this fee is $18 for each term. All students pay a diploma fee of $5 before graduation. At the time when the thesis is submitted to the Dean, the student will also have to pay $4 for binding two copies of the thesis or the dissertation.

Students from other states or countries who have not established residence in the State of Florida are required to pay an additional fee of $50 for each semester of the regular session and an additional fee of $10 for each term of the summer session.

Holders of graduate assistantships and graduate scholarships are exempt from the fee for non-Florida students, but not from breakage fees.

Some fees are optional: for instance, the student activity fee and the infirmary fee. If a student wishes the privileges that go with these fees, he must pay the fees in advance.

PHYSICAL EXAMINATION

Students enrolling in the University for the first time are furnished by the Registrar's Office a physical examination form which is to be completed by the family physician and returned to the Office of the Registrar. On admission, the student is given a careful physical examination by the University physician.

GRADUATE ASSISTANTSHIPS AND SCHOLARSHIPS

With the Annual Stipend

AGRICULTURE:	
Agricultural Economics—One Graduate Assistant in Farm Management	$ 450
Botany and Bacteriology—	
One Graduate Assistant in Bacteriology	450
One Graduate Assistant in Botany	450
Entomology—	
One Graduate Assistant in Entomology	450
One Graduate Assistant, Supervisor, Pest Control Division	600
One Graduate Assistant, Member, Pest Control Division	420
Horticulture—One Graduate Assistant	450
Soils—One Graduate Assistant	450
ARCHITECTURE:	
One Graduate Assistant	450
BIOLOGY AND GEOLOGY:	
Three Graduate Assistants at $450 each	1,350
CHEMESTRY:	
One Graduate Assistant in Agricultural Chemistry	450
Three Graduate Assistants in Chemistry at $450 each	1,350
Four Research Assistants in Naval Stores at $600 each	2,400
ECONOMICS:	
One Graduate Assistant	400
EDUCATION:	
Two Graduate Asssitants at $300 each	600
ENGINEERRING:	
One Graduate Assistant in Chemical Engineering	450
One Heating Plant Assistant in Chemical Engineering	450
Civil Engineering—Two Graduate Assistants at $450 each	900
Mechanical Engineering—One Graduate Assistant	450
ENGLISH:	
One Graduate Assistant	450
MATHEMATICS:	
One Graduate Assistant	450
PHARMACOGNOSY AND PHARMACOLOGY:	
Two Graduate Assistants at $450 each	900
PHARMACY:	
Two Graduate Assistants at $450 each	900
PHYSICS:	
Three Graduate Assistants at $450 each	1,350
PSYCHOLOGY:	
One Graduate Assistant	450
GENERAL:	
Ten Graduate Scholarships at $300 each	3,000

The Graduate Scholarships may be in any department that offers major work for a master's degree. Application must be filed not later than March 15. Students accepting these scholarships are not permitted to take other remunerative positions.

Graduate Scholarships are administered by the Office of the Dean. Graduate Assistantships are handled by the departments.

FELLOWSHIPS

(Additional information concerning these fellowships may be secured from the Dean of the Graduate School.)

Freeport Sulphur Company Fellowship.—This fellowship established by the Freeport Sulphur Company has for its object investigations for determining the value of sulphur in the control of poultry parasites.

The Bailey F. Williamson Tung Oil Fellowship.—This fellowship established by the General Tung Oil Corporation has for its object a study of methods and practices of propagation and the culture of the tung oil tree.

The Napoleon B. Broward and the William S. Jennings Fellowships.—The investigations conducted under these fellowships, established by the United States Sugar Corporation, have for their object the development of additional data with respect to the soil, water, climatic, general agricultural, and other characteristics of the Florida Everglades, as related to the efficient management and conservation of the various soils found in that area, for agricultural purposes.

Tennessee Corporation Fellowship.—This fellowship, established by the Tennessee Corporation of Atlanta, Georgia, has for its object a study of the properties and value of ferric sulfate in the various processes of water treatment.

Cyanamid Fellowship.—This fellowship, established by the American Cyanamid Company, is to be devoted to investigations having for their principal object a study of the physical and chemical behavior of Acro Cyanamid, both in the fertilizer mixture and in the soil. The work of the fellowship is under the supervision of the Department of Soils.

REQUIREMENTS FOR THE MASTER'S DEGREE

Degrees Offered.—Master of Arts; Master of Arts in Architecture; Master of Arts in Education; Master of Science; Master of Science in Agriculture; Master of Science in Engineering; and Master of Science in Pharmacy.

Residence Requirement.—The student must spend at least one entire academic year at the University as a graduate student devoting his full time to the pursuit of his studies. If there is a break in the student's work, his whole course must be included within a period of seven years, unless the Supervisory Committee recommends otherwise.

Transfer of Credits.—Under certain conditions transfer of a limited number of credits to the University will be allowed; but the final acceptance of credits from other institutions is subject to the approval of the student's Supervisory Committee. Transferred credits may reduce the course requirement but not the residence requirement, and work they represent shall be included in the final examination.

Work Required.—The work for the master's degree shall be a unified program with a definite objective, consisting of twenty-four semester hours or the equivalent, at least half of which shall be in a single field of study and the remainder in related subject matter as determined by the student's Supervisory Committee. The principal part of the course work for the master's degree shall be designated strictly for graduates. However, in the case of related subject matter, courses numbered 300 and above may be offered upon the approval of the Supervisory Committee.

In addition to the course work, the student will be required to prepare and present a thesis (or equivalent in creative work) acceptable to the Supervisory Committee. The thesis shall be submitted to the Dean or the Graduate Council for approval. The student should consult the Dean's office for instructions concerning the form of the thesis. Two copies of this thesis shall be in the hands of the Dean on or before the dates specified in the University Calendar. These copies are deposited in the Library if the thesis is accepted.

Grades.—Passing grades for students registered in the Graduate School are A and B. All other grades are failing.

Language Requirement.—

1. *Foreign Language.*—A reading knowledge of a foreign language is left to the discretion of the student's Supervisory Committee. When a foreign language is required the examination will be conducted by the language department concerned. The requirement must be satisfied before the beginning of the last semester. A student in the regular session must pass the language examination by March 15 if he expects to graduate at the end of the first summer term of that year, and by April 20 if he expects to graduate at the end of the second summer term. In case the student is completing all his work in the summer terms, the foreign language requirement must be satisfied before the beginning of the fourth short summer term. If the student is majoring in a foreign language, that language cannot be used to satisfy this requirement.

2. *English Language.*—The effective use of the English language as determined by the student's Supervisory Committee is required of all candidates for the master's degree.

Admission to Candidacy.—Whether an applicant has been provisionally admitted or regularly admitted, his Supervisory Committee shall review his entire academic record at the end of his first semester or summer session of residence work. In addition to the approval of the committee, a formal vote of the principal department concerned will be

necessary to admit the applicant to candidacy, to fix definitely the additional residence and course requirements, and to approve the program the applicant has submitted.

Supervisory Committee.—The Dean shall appoint a special Supervisory Committee for each student consisting of not less than three members. The professor of the principal subject will be chairman of this committee. The Dean is an *ex-officio* member of all Supervisory Committees. The many important duties of the Supervisory Committee are given under several of the items relating to the requirements for the master's degree.

General Examination.—It will be the duty of the Special Supervisory Committee, when all work is complete or practically complete, including the regular courses and the thesis, to conduct a general examination, either written or oral, or both, to embrace: first, the thesis; second, the major subject; third, the minor or minors; fourth, questions of a general nature pertaining to the student's field of study. The Committee shall report in writing to the Dean not later than one week before the time for the conferring of the degree if all work has been completed in a satisfactory manner and the student is recommended for the degree.

Work Done in Absentia.—Credit is not given for work done *in absentia.* No courses may be taken for credit by extension or correspondence. Under the following conditions, however, the Graduate Council may vote to allow the student to finish and submit his thesis when not in residence:

(1) If he has completed his residence requirement.
(2) If he has completed his course requirements.
(3) If he has submitted while in residence a draft of his thesis and obtained the approval of his Supervisory Committee as to the substance of his thesis.
(4) If the Supervisory Committee recommends to the Graduate Council that the student be given the privilege of finishing the thesis *in absentia* and submitting it later.

(Note that all four of these conditions must be fulfilled.)

In case this privilege is granted and the final draft of the thesis is approved, it will be necessary for the student to appear and stand the final examination. His presence will also be necessary at Commencement if the degree is conferred.

Training for Government Service.—In view of the increasing importance of training for the public service at the present time, the University of Florida offers the following program for the University of Florida students who are interested in pursuing graduate work in public administration:

(1) Training in public administration should be accompanied by specific work in public offices under recognized supervision. Accordingly, the University of Florida has arranged a program which will enable the student to avail himself of facilities and specialized courses offered by approved institutions in Washington, D. C., which give such training. The procedure necessary is that the student make application by February 1, if he intends to pursue such graduate training the following fall. In February the Graduate Council of the University of Florida will consider his application. If the application is viewed favorably, the student may be permitted to register for the following year at the University of Florida, although he will pursue his scholastic work at Washington in absentia from the University of Florida. The Graduate Council should approve both the studies he undertakes in Washington and the topic for his thesis. The student will be encouraged to take courses in public administration in Washington, and to avail himself of the use of facilities which are offered for the pursual of training in government departments. The credit earned by the student during this year's work may not exceed one-half of a full year's graduate work.

(2) The student upon his return to the University of Florida will be required to complete the remaining one-half of the credit necessary for earning the Master's degree. Likewise, he will be required to write his thesis under the supervision of his major professor at the University of Florida. Finally, he will remain in residence at the University of Florida for a period of at least nine months. During these nine months, however, he may take as little as one-half of

a full graduate load; the rest of his time may be devoted to work on the campus, as a graduate assistant, teaching fellow, etc., if he has secured such an award.

At the time the student is preparing to make application to the Graduate Council, he is urged to secure information about the programs of the institutions at Washington, and to make application with them for such fellowships as may be available. These fellowships are entirely under the control of the institutions in question. The program of the National Institute of Public Affairs in Washington, while limited to fifty students selected by the Institute each year, offers particular advantages to students who contemplate graduate training in public administration.

Training in Trade and Industrial Education.—The University of Florida in cooperation with the State Department of Public Instruction offers work on the graduate level in Trade and Industrial Education in the summer at Daytona Beach. Students interested should consult the *Bulletin of the School of Trade and Industrial Education.*

Summer Terms.—Three complete summer sessions, or six short summer terms, devoted entirely to graduate work, will satisfy the residence requirement. The terms need not be consecutive, but the work must be completed within seven years. The thesis must be completed and submitted to the Dean not later than three weeks before the end of the summer term in which the student expects to receive his degree.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

The degree of Doctor of Philosophy is offered only in the departments of Animal Husbandry (Animal Nutrition), Biology (Zoology), Chemistry, Pharmacy, and Pharmacognosy and Pharmacology. It is expected that other departments will be added from year to year as facilities are increased.

Time and Residence.—A minimum of three academic years of resident graduate work, of which at least the last year must be spent at the University of Florida, is required of all candidates for the Doctor's degree. In many cases, it will be necessary to remain longer than three years, and necessarily so when the student is not putting in his full time in graduate work.

Distribution of Work.—Two-thirds of the student's time is expected to be spent upon his major subject and the dissertation, and about one-third on his minor or minors. The student will be guided by the professor of his major subject and by his special committee in regard to his whole course of study. The Graduate Council does not specify just what courses or how many courses will be required. The work is now mainly research, and the student will be thrown largely upon his own responsibility. He is expected to familiarize himself thoroughly with his field of study, and as a result of his studies and investigations, to produce a work which will add something to human knowledge.

Minors.—The student must take one minor and may not take more than two minors. In general, if two minors are taken, the second minor will require at least one year. The first minor will require twice as much work as the second, and if only one minor is taken it will require as much work as two minors.

Special Supervisory Committee.—When the student has advanced sufficiently towards his degree, a special committee will be appointed by the Dean, of which committee the professor of the major subject will be chairman. This committee will direct, advise, and examine the student. The Dean is an *ex-officio* member of all supervisory committees.

Language Requirement.—A reading knowledge of both French and German is required of all candidates for the Ph.D. degree. The examinations in the languages are held by the language departments concerned. These requirements should be met as early as possible in the student's career and must be satisfied before the applicant can be admitted to the qualifying examination.

Qualifying Examination.—A qualifying examination is required of all candidates for the degree of Doctor of Philosophy. This examination may be held during the second term of the second year of residence. The examination is both written and oral and covers both major and minor subjects. It will be conducted by his Special Supervisory Committee. After passing the qualifying examination the student must put in at least one full academic year of residence before the degree is conferred. If the student fails in his qualifying examination, he will not be given another opportunity unless for special reasons a re-examination is recommended by his Special Supervisory Committee and approved by the Graduate Council.

Dissertation.—A satisfactory dissertation showing independent investigation and research is required of all candidates. Two typewritten copies of this dissertation must be presented to the Dean on or before the date specified in the University Calendar. If the student should be a candidate for the degree in a summer term, the thesis must be completed and submitted to the Dean not later than three weeks before the end of the term in which the student expects to receive his degree.

Printing of Dissertation.—One hundred printed copies of the dissertation must be presented to the University within one year after the conferring of the degree. Reprints from reputable scientific journals may be accepted upon the recommendation of the Special Supervisory Committee. After the dissertation has been accepted, the candidate must deposit with the Business Manager, not later than one week before the degree is conferred, the sum of $50 as a pledge that the dissertation will be published within the prescribed time. This sum will be returned if the printed copies are received within the year.

Final Examination.—After the acceptance of the dissertation and the completion of all the work of the candidate, he will be given a final examination, oral or written, or both, by his Special Supervisory Committee.

Recommendation.—If the final examination is passed, the Special Supervisory Committee will report to the Dean in writing not later than one week before the time for conferring the degree that the student has met all requirements for the degree, and that he is presented to the Graduate Council for recommendation for the degree of Doctor of Philosophy.

DEPARTMENTS OF INSTRUCTION

Graduate Courses.—Only strictly graduate courses are listed in this bulletin. For other courses in the various departments, see the *Bulletin of Information for the Upper Division.*

The departments are arranged alphabetically. Not all the courses will be offered in 1940-41.

Seminars, Conferences and Research: Each student in the Graduate School should acquaint himself with the requirements of the various departments as to attendance upon, and participation in, seminars, conferences, and research. While the student does not formally register for these projects, he will be required by most of the departments to participate and make regular reports.

GRADUATE COURSES

AGRICULTURAL CHEMISTRY

Prerequisites: See Department of Chemistry.

Acy. 561.—Animal Bio-Chemistry. 2 hours, and 6 hours laboratory. 4 credits. FRENCH.

The chemistry of animal tissues and metabolism.

Acy. 563.—Plant Bio-Chemistry. 2 hours, and 6 hours laboratory. 4 credits. LEUKEL.

The chemistry of plant growth and metabolism.

AGRICULTURAL ECONOMICS

Prerequisites: The student as a rule will have received his B.S. degree in agriculture from a college of recognized standing. The student must next satisfy one or more professors in each subject which he has chosen for major and minor study that he has the necessary preparation to pursue graduate work in that subject.

As. 501.—Agricultural Economics Seminar. 2 hours. 2 credits. NOBLE and the Agricultural Economics STAFF. The first half of the course As. 501-502.

As. 501-502 is a study of recent literature and research work in agricultural economics.

As. 502.—Agricultural Economics Seminar. 2 hours. 2 credits. NOBLE and the Agricultural Economics STAFF. The second half of the course As. 501-502.

As. 505.—Research Problems in Farm Management. Hours to be arranged by the Head of the Department. NOBLE, GREENMAN.

As. 506.—Research Problems in Farm Management. Hours to be arranged by the Head of the Department. NOBLE, GREENMAN.

As. 508.—Land Economics. 2 hours, and 2 hours laboratory. 3 credits. HAMILTON.

Rural taxation colonization, and adjustment of rural lands to their best uses.

As. 511.—Research Problems in Marketing Agricultural Products. Hours and credit to be arranged and approved by the Head of the Department. HAMILTON.

As. 512.—Research Problems in Marketing Agricultural Products. Hours and credit to be arranged and approved by the Head of the Department. HAMILTON.

As. 514.—Advanced Marketing of Agricultural Products. 2 hours, and 2 hours laboratory. 3 credits. HAMILTON.

Study of private and coöperative agencies marketing agricultural products and commodities.

AGRICULTURAL ENGINEERING

Prerequisites: Bachelor's degree in Agriculture or Agricultural Engineering. A minimum of twenty semester hours in Agricultural Engineering.

Ag. 501.—Seminar. 2 hours. 2 credits. ROGERS. The first half of the course Ag. 501-502.

Ag. 501-502 is a study of agricultural engineering problems with a review of the literature. Required of all graduate students registered in the department.

Ag. 502.—Seminar. 2 hours. 2 credits. ROGERS. The second half of the course Ag. 501-502.

Ag. 503.—Research. 3 to 6 hours. 3 to 6 credits. ROGERS. The first half of Ag. 503-504.

Ag. 503-504 consists of special problems in agricultural engineering.

Ag. 504.—Research. 3 to 6 hours. 3 to 6 credits. ROGERS. The second half of Ag. 503-504.

AGRONOMY

Prerequisites: A student who expects to pursue graduate work in Agronomy should present the bachelor's degree from a recognized College of Agriculture, with a major in Agronomy, or the equivalent in other related sciences. This would ordinarily mean at least twenty hours, or its equivalent, of undergraduate work in the department. The student will be held responsible for such basic undergraduate courses as are deemed necessary for the pursuit of his special graduate problem.

Ay. 641.—Research in Plant Breeding. Hours and credit to be arranged and approved by Head of Department. SENN. The first half of the course Ay. 641-642.

Ay. 641-642: Original work on a definite problem in the field of plant breeding.

Ay. 642.—Research in Plant Breeding. Hours and credit to be arranged and approved by Head of Department. SENN. The second half of the course Ay. 641-642.

Ay. 643.—Research in Crop Production. Hours and credit to be arranged and approved by Head of Department. SENN. The first half of the course Ay. 643-644.

Ay. 643-644: Original work on a definite problem in the field of crop production.

Ay. 644.—Research in Crop Production. Hours and credit to be arranged and approved by Head of Department. SENN. The second half of the course Ay. 643-644.

Ay. 651.—Conference on Special Agronomic Problems. Hours and credit to be arranged and approved by Head of Department. SENN. The first half of the course Ay. 651-652.

Ay. 651-652: Special problems with field and forage crop plants, including field, laboratory or library work with conferences and reports.

Ay. 652.—Conference on Special Agronomic Problems. Hours and credit to be arranged and approved by Head of Department. SENN. The second half of the course Ay. 651-652.

ANIMAL PRODUCTION AND NUTRITION

Prerequisites: Twenty-four hours or equivalent of approved undergraduate work in Animal Husbandry.

Al. 501.—Advanced Animal Production. 2 to 5 hours. 2 to 5 credits. KIRK and SHEALY. The first half of the course Al. 501-502.

Al. 501-502 consists of studies in the production of domestic animals; breeding, feeding, management and marketing of meat animals; processing, preparation and nutritive qualities of meat.

Al. 502.—Advanced Animal Production. 2 to 5 hours. 2 to 5 credits. KIRK and SHEALY. The second half of the course Al. 501-502.

Al. 503.—Animal Nutrition. 3 hours. 3 credits. BECKER. The first half of the course Al. 503-504. Prerequisites: Al. 311 (Elementary Nutrition) and Al. 312 (Feeds and Feeding).

Al. 503-504 deals with relative composition of feed; digestion in ruminants; development of feeding standards; protein, energy, vitamins, and mineral elements in nutrition.

Al. 504.—Animal Nutrition. 3 hours. 3 credits. BECKER. The second half of the course Al. 503-504.

Al. 505.—Live Stock Records. 2 hours. 2 credits. WILLOUGHBY. The first half of the course Al. 505-506.

Al. 505-506 is a history of live stock in the South; methods of breed associations; research on selected topics.

Al. 506.—Live Stock Records. 2 hours. 2 credits. WILLOUGHBY. The second half of the course Al. 505-506.

Al. 508.—Methods in Animal Research. 2 hours. 2 credits. BECKER.

Methods employed in nutritional, feeding and management investigations with farm animals.

Al. 509.—Problems in Animal Nutrition. 1 to 4 credits. NEAL and RUSOFF.

Al. 510.—Problems in Animal Nutrition. 1 to 4 credits. NEAL and RUSOFF.

Al. 511.—Problems in Swine Production. 1 to 4 credits. KIRK and SHEALY.

Al. 512.—Problems in Swine Production. 1 to 4 credits. KIRK and SHEALY.

Al. 513.—Problems in Beef Production. 1 to 4 credits. KIRK and SHEALY.

Al. 514.—Problems in Beef Production. 1 to 4 credits. KIRK and SHEALY.

Al. 601.—Advanced Animal Nutrition. 2 to 5 hours. 2 to 5 credits. RUSOFF. Prerequisites: Al. 311, Cy. 301 and Cy. 302.

Special topics in proteins, carbohydrates, lipids, and enzymes.

Al. 604.—Vitamins. 2 to 5 hours. 2 to 5 credits. RUSOFF. Prerequisites: Al. 311, Cy. 301 and Cy. 302.

Historical development, properties, assays, and physiological effects.

ARCHITECTURE

Prerequisite: Bachelor's degree in Architecture.

Ae. 501.—Architectural Design. 18 hours design and research. 6 credits. WEAVER, ARNETT. The first half of the course Ae. 501-502. Prerequisite: Ae. 21B (Architectural Design).

Ae. 501-502 is a research course on a special phase of architectural design, selected by the student with approval of the Director.

Ae. 502.—Architectural Design. 18 hours design and research. 6 credits. WEAVER, ARNETT. The second half of the course Ae. 501-502.

Ae. 521.—Advanced Freehand Drawing. 6 hours studio. 2 credits. HOLBROOK. The first half of the course Ae. 521-522. Prerequisite: Ae. 31B (Freehand Drawing and Water Color).

Ae. 522.—Advanced Freehand Drawing. 6 hours studio. 2 credits. HOLBROOK. The second half of the course Ae. 521-522. Prerequisite: Ae. 521.

Ae. 525.—Advanced Water Color. 6 hours studio. 2 credits. GRAND. The first half of the course Ae. 525-526. Prerequisite: Ae. 31B (Freehand Drawing and Water Color).

Ae. 525-526 is a course in outdoor sketching from nature and advanced architectural rendering.

Ae. 526.—Advanced Water Color. 6 hours studio. 2 credits. GRAND. The second half of the course Ae. 525-526.

Ae. 531.—Historical Research. 2 hours. 2 credits. ARNETT, GRAND. The first half of the course Ae. 531-532. Prerequisite: Ae. 41C (Decorative Arts).

Ae. 531-532 consists of research on some historical phase or phases of architecture and allied arts, determined by the student in consultation with his advisers.

Ae. 532.—Historical Research. 2 hours. 2 credits. ARNETT, GRAND. The second half of the course Ae. 531-532.

Ae. 551.—Building Construction. 2 or 3 hours. 2 or 3 credits. HANNAFORD. The first half of the course Ae. 551-552. Prerequisite: Ae. 51A (Materials and Methods of Construction).

Ae. 551-552 is a research course on various types of building materials, their methods of and fitness for use in various parts of the country, with advancement of some original theories in connection with such subjects.

Ae. 552.—Building Construction. 2 or 3 hours. 2 or 3 credits. HANNAFORD. The second half of the course Ae. 551-552.

Ae. 553.—Structural Design of Buildings. 2 or 3 hours. 2 or 3 credits. HANNAFORD. The first half of the course Ae. 553-554. Prerequisite: Ae. 61B (Structural Design of Buildings).

Ae. 553-554 is a research course on a special phase of reinforced concrete or steel design and construction of buildings, with advancement of some original theories in connection with such subjects.

Ae. 554.—Structural Design of Buildings. 2 or 3 hours. 2 or 3 credits. HANNAFORD. The second half of the course Ae. 553-554.

BACTERIOLOGY

Prerequisites: Bachelor's degree, and at least twenty semester hours in bacteriology.

NOTE: By arrangement with the instructor a student may register for the following courses with the number of credits other than that indicated. Two hours laboratory work per week is required for each credit.

Bcy. 501.—Problems in Soil Bacteriology. 8 hours laboratory or its equivalent. 4 credits. CARROLL. The first half of the course Bcy. 501-502. Prerequisite: Bcy. 301 (General Bacteriology); desirable prerequisite: Cy. 262 (Organic Chemistry), or its equivalent.

Bcy. 501-502 is a study of special problems on isolation, cultivation and identification of certain micro-organisms of the soil.

Bcy. 502.—Problems in Soil Bacteriology. 8 hours laboratory or its equivalent. 4 credits. CARROLL. The second half of the course Bcy. 501-502.

Bcy. 503.—Problems in Dairy Bacteriology. 6 to 8 hours laboratory, or its equivalent. 3 or 4 credits. CARROLL. The first half of the course Bcy. 503-504. Prerequisites: Bcy. 301-302 (General and Agricultural Bacteriology) or Bcy. 304 (Pathogenic Bacteriology); desirable antecedent: Cy. 262 (Organic Chemistry) or its equivalent.

Bcy. 503-504 covers an assignment to a special phase of research pertaining to dairy problems involving activities of micro-organisms; sanitation of dairy products, etc.

Bcy. 504.—Problems in Dairy Bacteriology. 6 to 8 hours laboratory, or its equivalent. 3 or 4 credits. CARROLL. The second half of the course Bcy. 503-504.

Bcy. 505.—Problems in Pathogenic Bacteriology. 6 to 8 hours laboratory or its equivalent. 3 or 4 credits. CARROLL. Prerequisites: Bcy. 301 (General Bacteriology), Bcy. 304 (Pathogenic Bacteriology), or equivalents.

Bcy. 506.—Problems in Pathogenic Bacteriology. 6 to 8 hours laboratory or its equivalent. 3 to 4 credits. CARROLL. Prerequisite: Bcy. 505.

Bcy. 507.—Problems in Water Bacteriology. 6 to 8 hours laboratory or its equivalent. 3 to 4 credits. CARROLL. Prerequisite: Bcy. 301 (General Bacteriology), or its equivalent.

Bcy. 508.—Problems in Water Bacteriology. 6 to 8 hours laboratory or its equivalent. 3 to 4 credits. CARROLL. Prerequisite: Bcy. 507.

Bcy. 509.—Problems in Industrial Bacteriology. 2 hours laboratory work a week for each semester hour credit desired. A minimum of 4 credits allowed. CARROLL.

Bcy. 510.—Problems in Industrial Bacteriology. 2 hours laboratory work a week for each semester hour credit desired. A minimum of 4 credits allowed. CARROLL.

BIOLOGY

Graduate majors in Biology are limited to certain specific fields, determined by departmental and library facilities and the special interests and training of the departmental staff. In general these fields are: life history, ecological, distributional and taxonomic studies on approved groups of the local fauna; the ecological factors and biotic relationships of Florida habitats, and certain problems in mammalian and invertebrate embryology and morphology. In addition a special M.S. curriculum which stresses a knowledge of basic courses and an acquaintance with the local biota is available for qualified applicants, who are looking toward high school and Junior College teaching.

Prerequisites: Approximately thirty hours of approved undergraduate courses in Animal Biology, including at least a one-semester course in each of the following: General Biology, Comparative Vertebrate Morphology, Embryology, Invertebrate Zoology, and Genetics. Students not meeting the above requirements will be required to make up any deficiency early in their graduate work.

In addition, it is strongly advised that the student have completed at least three semester courses in two of the following fields: Botany, Chemistry, Forestry, Geology, Physics, Psychology, and Soil Science.

The Department of Biology has retained the foreign language requirement for all graduate degrees.

Bly. 505.—History of Biology. 2 hours. 2 credits. ROGERS. Prerequisite: An undergraduate major in biology. Required of all graduate majors in the department.

Bly. 506.—Biological Literature and Institutions. 2 hours. 2 credits. STAFF. Required of all graduate majors. Prerequisite: Bly. 505.

A review of the compendia, journals and bibliographic sources in the various fields of biology and a survey of the workers, collections, and special fields of research of some of the more important laboratories and museums of zoology. Considerable emphasis will be placed upon the preparation of reports and digests, and the use of bibliographic sources.

Bly. 507.—Taxonomic Studies. 1 hour, and 6 or 12 hours laboratory. 3 to 5 credits. ROGERS, HUBBELL, SHERMAN, BYERS, WALLACE, CARR, or HOBBS. The first half of the course Bly. 507-508.

Bly. 507-508 is a detailed classification of a selected group of animals, well represented in the local fauna.

Bly. 508.—Taxonomic Studies. 1 hour, and 6 or 12 hours laboratory. 3 to 5 credits. ROGERS, HUBBELL, SHERMAN, BYERS, WALLACE, CARR, or HOBBS. The second half of the course Bly. 507-508.

Bly. 509.—Zoogeography. 2 hours. 2 credits. HUBBELL.

Bly. 510.—Animal Ecology. 2 hours, and 1 or 2 half days of field or laboratory. 3 or 4 credits. ROGERS. Ordinarily Bly. 509 and 510 should be taken in sequence.

Lectures and discussions on the principles and methods of ecology with special reference to animals; field and laboratory work on the ecological measurements of the physical factors and observations on the biota of representative Florida habitats.

Bly. 511.—Florida Wild Life. 2 hours, and 6 hours field and laboratory work. 3 credits. STAFF. The first half of the course Bly. 511-512. Prerequisite: Bly. 425-426 (Animal Life of Northern Florida) and permission.

Bly. 511-512 covers studies in the application of ecological principles to specific wild-life research and to the practice of wild-life conservation.

Bly. 512.—Florida Wild Life. 2 hours, and 6 hours laboratory work. 3 credits. STAFF. The second half of the course Bly. 511-512.

Bly. 513.—Vertebrate Morphology. 1 hour, and 6 or 12 hours laboratory. 3 or 5 credits. SHERMAN. Prerequisite: An undergraduate major in biology, including Bly. 210 (Vertebrate Embryology).

Bly. 514.—Vertebrate Morphology. 1 hour, and 6 or 12 hours laboratory. 3 or 5 credits. SHERMAN. Prerequisite: Bly. 513.

Bly. 515.—Invertebrate Morphology. 1 hour, and 6 or 12 hours laboratory. 3 or 5 credits. HUBBELL or BYERS. Prerequisite: An undergraduate major in biology, including a course in Invertebrate Zoology.

Bly. 516.—Invertebrate Morphology. 1 hour, and 6 or 12 hours laboratory. 3 or 5 credits. HUBBELL or BYERS. Prerequisite: Bly. 515.

Bly. 519.—Individual Problems in Animal Biology. Hours and credits to be arranged. Thesis required. ROGERS, HUBBELL, SHERMAN, or BYERS. The first half of the course Bly. 519-520. Prerequisite: An approved major in biology.

Bly. 519-520 is required of all applicants for the master's degree. Each applicant undertakes an approved individual problem in biology the results of which will be embodied in a master's thesis. Such problems will be carried out under direction of a member of the staff. Problems may be chosen from one of the following fields: vertebrate or invertebrate morphology or embryology; classification or taxonomy of certain approved groups; natural history or distribution of a selected group of local animals; investigations of animal habitats in the Gainesville area.

Bly. 520.—Individual Problems in Animal Biology. Hours and credits to be arranged. ROGERS, HUBBELL, SHERMAN, or BYERS. The second half of the course Bly. 519-520.

Bly. 521.—Natural History of Selected Animals. 1 hour, and 6 or 12 hours laboratory or field work. 3 or 5 credits. ROGERS, HUBBELL, SHERMAN, or BYERS. The first half of the course Bly. 521-522. Prerequisite or co-requisite: Bly. 510.

Bly. 521-522 is a detailed study of the life history or life histories and ecological relationships of some species or natural group of local animals.

Bly. 522.—Natural History of Selected Animals. 1 hour, and 6 or 12 hours laboratory or field work. 3 or 5 credits. ROGERS, HUBBELL, SHERMAN, or BYERS. The second half of the course Bly. 521-522.

Bly. 523.—Natural History of Selected Animals. A second year continuation of Bly. 521-522. Hours and credits to be arranged.

Bly. 524.—Natural History of Selected Animals. Hours and credits to be arranged. Prerequisite: Bly. 523.

Bly. 533.—Problems and Concepts of Taxonomy and Nomenclature. 2 hours. 2 credits. ROGERS, HUBBELL, SHERMAN, or BYERS. The first half of the course Bly. 533-534. Prerequisites: Bly. 325 (Genetics and Evolution) and Bly. 507-508.

Bly. 533-534: A critical study of selected taxonomic synopses, revisions, and monographs with special reference to the bearing of the principles and concepts of distribution, genetics, and ecology on taxonomic problems.

Bly. 534.—Problems and Concepts of Taxonomy and Nomenclature. 2 hours. 2 credits. ROGERS, HUBBELL, SHERMAN, or BYERS. The second half of the course Bly. 533-534.

BOTANY

Prerequisites:

1. Bachelor's degree.
2. At least twenty semester hours in botany.

Bty. 501.—Problems in Taxonomy. 8 hours of field or laboratory. 4 credits. CODY. The first half of the course Bty. 501-502. Prerequisite: Bty. 308 (Taxonomy), or its equivalent; desirable prerequisite: Bty. 401 (Plant Ecology).

Bty. 501-502 covers an assignment to a special problem, or a critical study of a specific plant family or genus; plant surveys with special emphasis on predominating flora of a community.

Bty. 502.—Problems in Taxonomy. 8 hours of field or laboratory. 4 credits. CODY. The second half of the course Bty. 501-502.

Bty. 503.—Problems in Plant Physiology. 2 hours, and 4 hours laboratory. 4 credits. CODY. The first half of the course Bty. 503-504. Prerequisites: Bty. 311 (Plant Physiology), Cy. 262 (Organic Chemistry), or equivalent.

Bty. 503-504 is a study of special physiological processes of plants; principles and methods of nutrition, respiration, etc.

Bty. 504.—Problems in Plant Physiology. 2 hours, and 4 hours laboratory. 4 credits. CODY. The second half of the course Bty. 503-504.

Bty. 505.—Problems in Plant Histology. 1 hour, and 6 hours laboratory. 4 credits. CODY. Prerequisite: Bty. 431 (Plant Histology), or its equivalent.

Comparative methods in histological technique.

Bty. 506.—Research in Plant Histology. 8 hours laboratory. 4 credits. CODY. Prerequisites: Bty. 431 (Plant Histology). Bty. 505 or equivalents.

Bty. 507.—Advanced Plant Anatomy. 1 hour, and 6 hours laboratory. 4 credits. CODY. Prerequisites: Bty. 431 (Plant Histology), 432 (Plant Anatomy), or equivalents.

Special problems in plant anatomy. A prerequisite to Bty. 508.

Bty. 508.—Problems in Plant Anatomy. 1 hour, and 6 hours laboratory. 4 credits. CODY. Prerequisite: Bty. 507.

Research or a critical study of certain plant tissues and organs.

Bty. 555.—Seminar. 1 hour. 1 credit. STAFF. The first half of the course Bty. 555-556.

Bty. 555-556 is a study of the literature on various phases of Bacteriology, Botany and Plant Pathology, and of research methods. Required of graduate majors in Bacteriology, Botany, or Plant Pathology.

Bty. 556.—Seminar. 1 hour. 1 credit. STAFF. The second half of the course Bty. 555-556.

CHEMICAL ENGINEERING

Requirements for admission to graduate work for those students holding the degree of B.S. in Chemical Engineering, or its equivalent, who desire to major in chemical engineering:

1. Such students may become candidates for the degree of Master of Science in Engineering.

2. The following courses, or their equivalents, are required for unconditional entrance to graduate work in chemical engineering. Courses in each of the four fundamental branches of chemistry (inorganic, analytical, organic and physical); one hour of chemical literature; six hours of chemical engineering thermodynamics; four hours of chemical engineering design; ten hours of unit operations, including laboratory work.

3. Each graduate student, registering for the first time, must take comprehensive written or oral examinations over the field of chemical engineering. These examinations are given during registration week. The results of these examinations are utilized by the Special Supervisory Committee in arranging the student's study program.

Cg. 511.—Advanced Chemical Engineering. 3 hours or its equivalent. 3 credits. BEISLER or MORGEN.

The fundamental principles involved in the manufacture of Organic Compounds.

Cg. 512.—Advanced Chemical Engineering. 3 hours or its equivalent. 3 credits. BEISLER or MORGEN.

Problems and discussions on unit operations of chemical engineering including the application of economic balance to design and operation.

Cg. 521.—Special Topics in Chemical Engineering. 3 hours or its equivalent. 3 credits. BEISLER or MORGEN. The first half of the course Cg. 521-522.

Cg. 521-522 is an intensive and critical study of certain chemical engineering operations and processes.

Cg. 522.—Special Topics in Chemical Engineering. 3 hours or its equivalent. 3 credits. BEISLER or MORGEN. The second half of the course Cg. 521-522.

Cg. 531.—Advanced Chemical Engineering Thermodynamics. 3 hours or its equivalent. 3 credits. MORGEN.

Advanced problems in the application of Thermodynamics to industrial processes.

Cg. 541.—Advanced Unit Operations. 3 hours or its equivalent. 3 credits. BEISLER.

Selected comprehensive problems in the field of Unit Operations.

CHEMISTRY

Prerequisites: The following courses or their equivalents: General Chemistry—eight semester hours; Analytical chemistry—eight semester hours; Organic chemistry—eight semester hours; Physical chemistry—eight semester hours; Chemical literature—one semester hour. Any deficiency in the prerequisites must be satisfied as soon as possible after entering the Graduate School.

Each graduate student, registering for the first time, must take comprehensive written examinations over the fields of inorganic, analytical, organic and physical chemistry. These examinations are given during registration week. The results of these examinations are utilized by the Special Supervisory Committees in arranging the student's study program.

Cy. 501.—Organic Preparations. 9 hours laboratory or its equivalent. 3 credits. POLLARD.

Cy. 504.—Inorganic Preparations. Offered only in the first semester. 9 hours laboratory or its equivalent. 3 credits. LEIGH.

Laboratory work involving preparation of typical inorganic compounds in addition to collateral reading and discussion. A reading knowledge of French and German is desirable.

Cy. 505.—Organic Nitrogen Compounds. Offered only in the second semester. 3 hours or its equivalent. 3 credits. POLLARD.

Special lectures and collateral reading relative to the electronic and other theoretical conceptions of organic compounds containing nitrogen. Explosives, pseudo-acids, certain dyes, alkaloids, proteins, etc.

Cy. 506.—Special Chapters in Organic Chemistry. 3 hours. 3 credits. POLLARD.

Lectures and collateral reading. In general, topics to be studied will be chosen from the following list: stereochemistry, tautomerism, acetoacetic ester syntheses, malonic ester syntheses, the Grignard reaction, benzene theories, diazo compounds, and indicators.

Cy. 515.—Advanced Inorganic Chemistry. 3 hours. 3 credits. HEATH.

Discussion of Crystallography, Fire-Assay, the Goniometer, Radioactivity, Atomic Structure, Isotopes, and Isobars. The less common compounds of Phosphorus, Sulfur, Nitrogen and Silicon.

Cy. 516.—Advanced Inorganic Chemistry. Offered only in the first semester. 3 hours or its equivalent. 3 credits. HEATH.

A systematic discussion of the Rarer Elements, considered by Periodic Group relations to each other and to the common elements. Uses of the Rarer Elements and their compounds.

Cy. 517.—Advanced Organic Chemistry. 2 hours lecture and 3 hours laboratory. 3 credits. POLLARD.

Typical reactions which are utilized in the synthesis and proof of structure of organic compounds; quantitative determination of carbon and hydrogen in simple organic compounds and the determination of various characteristic groups.

Cy. 518.—Advanced Organic Chemistry. 1 hour lecture and 6 hours laboratory. 3 credits. POLLARD.

The identification of organic compounds.

Cy. 521.—Advanced Physical Chemistry. 3 hours or its equivalent. 3 credits. HAWKINS. Prerequisites: one year of physical chemistry and differential and integral calculus.

Energetics, States of Aggregation, Molecular Theory, Properties of Mixtures, Theory of dilute solutions, Homogeneous Equilibrium.

Cy. 522.—Advanced Physical Chemistry. 3 hours or its equivalent. 3 credits. HAWKINS. Prerequisites: one year of physical chemistry, differential and integral calculus and either Cy. 521 or a course in chemical thermodynamics.

Electrolytes, Reaction Kinetics, Electrochemistry, Affinity, Surface and Colloid Chemistry.

Cy. 523.—Special Topics in Physical Chemistry. 3 hours or its equivalent. 3 credits. JACKSON or HAWKINS.

The material will be selected from the following: Catalysis; Chemical Thermodynamics; Colloids; Electrochemistry; Phase Rule; Physico-Chemical Calculations; Physico-Chemical Measurements; Solutions.

Cy. 524.—Special Topics in Physical Chemistry. 3 hours or its equivalent. 3 credits. JACKSON or HAWKINS.

The subject matter will be selected from material listed under Cy. 523 but not covered during the first term.

Cy. 525.—Chemistry of the Terpenes. 3 hours or its equivalent. 3 credits. HAWKINS.

The monocyclic terpenes and related hydroaromatic compounds.

Cy. 526.—Chemistry of the Terpenes. 3 hours or its equivalent. 3 credits. HAWKINS.

The dicyclic terpenes and their derivatives.

Cy. 533.—Advanced Analytical Chemistry. Offered only in the second semester. 2 hours, and 3 hours laboratory. 3 credits. BLACK.

Applications of physico-chemical principles to analytical chemistry. Electrometric titrations. Colorimetry. Nephelometry.

Cy. 534.—Advanced Sanitary Chemistry. 3 hours. 3 credits. BLACK.

The applications of physico-chemical principles to water and sewage treatment.

Cy. 536.—Advanced Analytical Chemistry. 1 hour and 6 hours laboratory. 3 credits. BLACK.

Selected methods for the detection and determination of a number of elements not covered in elementary courses.

Cy. 538.—Quantitative Organic Chemistry. Offered only in the first semester. 9 hours laboratory or its equivalent. 3 credits. POLLARD.

CIVIL ENGINEERING

Prerequisites: See the prerequisites for the various courses offered.

Cl. 521.—Advanced Steel Structures. 3 hours or its equivalent. 3 credits. SAWYER. The first half of the course Cl. 521-522. Prerequisite: Cl. 435-436 (Structural Engineering).

Cl. 521-522: Advanced work in the theory and design of steel structures, particularly in connection with bridges and buildings.

Cl. 522.—Advanced Steel Structures. 3 hours or its equivalent. 3 credits. SAWYER. The second half of the course Cl. 521-522.

Cl. 523.—Advanced Concrete Structures. 3 hours or its equivalent. 3 credits. SAWYER. The first half of the course Cl. 523-524. Prerequisites: Cl. 434-435-436 (Concrete Design and Structural Engineering).

Cl. 523-524: Advanced work in the theory and design of concrete structures, particularly in connection with bridges and buildings.

Cl. 524.—Advanced Concrete Structures. 3 hours or its equivalent. 3 credits. SAWYER. The second half of the course Cl. 523-524.

Cl. 527.—Advanced Sanitary Engineering. 3 hours or its equivalent. 3 credits. MILES. The first half of the course Cl. 527-528. Prerequisite: Cl. 425-426 (Water and Sewerage).

Cl. 527-528: A study of the fundamental biological, chemical, and physical principles utilized in water, sewage, and industrial waste treatment processes.

Cl. 528.—Advanced Sanitary Engineering. 3 hours or its equivalent. 3 credits. MILES. The second half of the course Cl. 527-528.

Cl. 529.—Advanced Sanitary Engineering Design. 3 hours or its equivalent. 3 credits. MILES. Prerequisite: Cl. 527-528.

Special problems in the design of water, sewage, and industrial waste treatment plants.

Cl. 530.—Sanitary Laboratory Methods. 3 hours or its equivalent. 3 credits. MILES.

Examination of sewage and industrial wastes. Interpretation of results.

Cl. 533.—Advanced Hydraulic Engineering. 3 hours or its equivalent. 3 credits. MILES. Prerequisites: Cl. 327 (Hydraulics) and Cl. 420 (Hydraulic Engineering).

Broader theoretical treatment and amplification of the fundamental principles of hydraulics. Application to problems of hydraulic measurements, flow in pipes and open channels, drainage, erosion, and flood control.

Cl. 534.—Hydraulic Measurements. 3 hours or its equivalent. 3 credits. MILES. Prerequisites: Cl. 327 (Hydraulics) and Cl. 420 (Hydraulic Engineering).

Methods of testing hydraulic machinery and calibrating hydraulic measuring equipment.

DAIRYING

Dy. 520.—Advanced Dairy Technology. 1 hour, and 6 hours laboratory. 3 credits.

Advanced laboratory methods and their application in chemical and bacteriological control of milk and milk products; also assigned references.

Dy. 521.—Problems in Milk and Milk Products. 1 to 4 credits.

Dy. 522.—Problems in Milk and Milk Products. 1 to 4 credits.

Dy. 523.—Problems in Dairy Production. 1 to 4 credits. BECKER.

Dy. 524.—Problems in Dairy Production. 1 to 4 credits. BECKER.

ECONOMICS

Prerequisites: See the prerequisites for the various courses offered.

Es. 501.—Seminar in Economic Principles and Problems. 3 hours. 3 credits. STAFF. Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

Es. 502.—Seminar in Economic Principles and Problems. 3 hours. 3 credits. STAFF. Prerequisite: Es. 501.

Es. 505.—The Development of Economic Thought. 3 hours. 3 credits. ELDRIDGE. The first half of the course Es. 505-506. Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

Development of economic thought; analysis of theories of various schools of economic thought; a study of the Physiocrats, Mercantilism, the Classical Economists; the leading economists of the Austrian School, and a brief survey of the beginning of Socialism; the development of theoretical background for research and graduate work of an advanced nature. Required of all candidates for the master's degree in this department.

Es. 506.—The Development of Economic Thought. 3 hours. 3 credits. ELDRIDGE. The second half of the course Es. 505-506. Prerequisite: Es. 505 or equivalent.

Analysis of the thought of the followers and defenders on the one hand and of the abler critics on the other hand of the Classical Economists; appraisals of recent contributions of the various schools in formulating a system of economic analysis. Required of all candidates for the master's degree in this department.

Es. 509.—The Development of Economic Institutions. 3 hours. 3 credits. TUTTLE. Prerequisite: Es. 467 (Economic History), or equivalent.

An intensive study of the development of the fundamental institutions of the existing economic order, including the price system—money, credit, and banking; business enterprise—types of industrial organization, industrial combination, the business cycle; machine technique—the machine and its effects, mining, agriculture, manufacturing and transportation.

Bs. 511.—Accounting Theory. 3 hours. 3 credits. BEIGHTS. The first half of the course Bs. 511-512. Prerequisite: Permission of instructor.

Bs. 511-512 is a critical analysis and study of existing practices and principles of accounting in the fields of general accounting, auditing, and cost accounting. Consideration will be given to the mathematical and statistical aspects of accounting; theories of valuation, cost, and income determination; legal aspects of accounting emphasizing surplus and capital stock problems; and methods of statement analyses and their uses and limitations.

Bs. 512.—Accounting Theory. 3 hours. 3 credits. BEIGHTS. The second half of the course Bs. 511-512. Prerequisite: Bs. 511.

Bs. 513.—Seminar in Accounting Principles and Problems. 3 hours. 3 credits. BEIGHTS. The first half of the course Bs. 513-514. Prerequisite: Permission of instructor.

Bs. 513-514 is designed for those students who desire to continue their advanced work in the following fields: auditing; state and federal taxation; cost accounting; and governmental accounting.

Bs. 514.—Seminar in Accounting Principles and Problems. 3 hours. 3 credits. BEIGHTS. The second half of the course Bs. 513-514. Prerequisite: Bs. 513.

Es. 524.—Corporation Finance and Investments. 3 hours. 3 credits. MCFERRIN. Prerequisite: Es. 321-322 (Financial Organization of Society), or equivalent.

A study and analysis of the corporation as an institution making use of society's savings; the processes, practices and problems; the social responsibilities of the corporation; the nature of the capital market and the practices, and institutions involved in the acquisition of capital funds, with an evaluation of corporation sources of capital funds; factors influencing the accumulation and distribution of capital funds; and the international flow of capital.

Es. 528.—Problems in Money and Banking. 3 hours. 3 credits. DOLBEARE. Prerequisite: Es. 321-322 (Financial Organization of Society), or equivalent.

Critical analysis of monetary standards and central banking control of credit, especially as they are related to price and business fluctuations.

Es. 530.—Problems in Taxation. 3 hours. 3 credits. BIGHAM. Prerequisite: Es. 327 (Public Finance), or equivalent.

An intensive study of the problems of taxation primarily related to the following taxes: general property, incomes, business, inheritance, and commodity.

Es. 531.—Economic Functions of Middlemen. 3 hours. 3 credits. HESKIN. Prerequisite: Es. 335 (Economics of Marketing), or equivalent.

The significance of middlemen and of the functions performed by them in the economic organization of society will be covered, with chief emphasis upon the social viewpoint. Attention will be given to some of the social problems arising to the consumer, and to the role played by middlemen in the functional distribution of income.

Es. 556.—Problems in Public Service Industries. 3 hours. 3 credits. BIGHAM. Prerequisite: Es. 351 (Transportation Principles), or equivalent.

An intensive study of the more important problems raised in the introductory courses in transportation and public utilities.

Es. 565.—Problems in Social Security. 3 hours. 3 credits. EUTSLER. Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

An analysis of the meaning and nature of social security, especially as related to economic security; the distinctions between social and private insurance; the hazards of low income groups; an evaluation of projects and methods for eliminating, reducing, or indemnifying these hazards; the problems of social security in the United States, especially concerning experiences with relief measures, the development of legislation, the problems of financing and administering security programs, and the relationship between economic planning and security.

Es. 569.—Problems in Statistics and Business Forecasting. 3 hours. 3 credits. ANDERSON. The first half of the course Es. 569-570. Prerequisite: Es. 469-470 (Business Forecasting), or equivalent.

Es. 569-570 is a critical study of special problems in statistics and business forecasting.

Es. 570.—Problems in Statistics and Business Forecasting. 3 hours. 3 credits. ANDERSON. The second half of the course Es. 569-570. Prerequisite: Es. 569.

Es. 572.—Problems in Labor Relations. 3 hours. 3 credits. CHACE. Prerequisite: Es. 372 (Labor Economics), or equivalent.

Insecurity, wages and income, sub-standard workers, the strike, graft vs. industrial unionism; labor and government, wage legislation, hours legislation, protective legislation.

Es. 585.—International Economic Relations. 3 hours. 3 credits. ATWOOD. Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

An historical study of the development of international economic policies; geographic, economic, social, and political factors underlying contemporary international problems; economic and political methods employed by the leading commercial nations to expand their economic interests.

Es. 589.—Problems in Economic Geography. 3 hours. 3 credits. ATWOOD, DIETTRICH. Prerequisite: Es. 381 (Economic Geography of North America), or equivalent; Es. 385 (Economic Geography of South America), or equivalent.

A lecture and research course analyzing the geographic and economic factors affecting the industrial and commercial development of the leading countries of the world. Students will be required to make intensive individual studies of selected subjects.

EDUCATION

(For courses offered only in summer terms the student should consult the *Bulletin of the Summer Session.*)

Prerequisite: A student who expects to pursue graduate work in Education should present a Bachelor's degree with a minor in Education or the equivalent. The equivalent must be approved by the Department of Education upon recommendation of the student's Supervisory Committee. (See *Admission to Candidacy*, page 243.)

En. 501.—Public School Curriculum. 3 hours. 3 credits. MEAD.

Intensive study of the development and present content of the elementary school curriculum, including the kindergarten; selection and evaluation of material.

En. 503.—Educational Measurements. 3 hours. 3 credits. CRAGO.

Students will be guided in the investigation of educational problems involving measurement, diagnostic and remedial measures. This course is primarily for graduate students with experience in residence or in the field. Prerequisite: En. 317, or permission of instructor.

En. 504.—School Survey. 3 hours. 3 credits. CRAGO, SIMMONS.

En. 506.—Teaching Farm-Shop Work. 2 hours. 2 credits. GARRIS.

Selection and organization of subject matter, selection of equipment, and methods of teaching farm-shop jobs. Offered as demands arise and during the summer session.

En. 507.—Educational Psychology. 3 hours. 3 credits. CRAGO.

Students will be guided in the investigation of problems in directed learning, individual differences, and adjustment of problem children. Primarily for graduate students with experience in residence or in the field.

En. 508.—Democracy and Education. 3 hours. 3 credits. NORMAN.

The nature of experience, the nature of institutions, the social inheritance, the individual, society, socialization, social control, dynamic and static societies, education its own end.

En. 509.—School Administration. 3 hours. 3 credits. SIMMONS. Prerequisite: En. 401 (School Administration) or its equivalent, or administrative experience.

Problems selected to meet individual needs; each student selects some problem for special study and presents the results of his study in the form of a thesis.

En. 510.—Foundations of Modern Education. 3 hours. 3 credits. LITTLE.

An attempt to evaluate present-day education by tracing its dominant factors—teacher, student, curriculum, and educational plant, control and support—back to their beginning; and to point out present tendencies and possible developments.

En. 511.—Teaching Vocational Agriculture. 3 hours. 3 credits. GARRIS.

Methods and Materials: Selection and organization of subject matter from the vocational point of view. Offered when demand arises and during the summer session.

En. 512.—Teaching Vocational Agriculture. 3 hours. 3 credits. GARRIS.

A continuation of Education 511.

En. 516.—Character and Personality Development. 3 hours. 3 credits. CRAGO.

A study of methods used in development of character and personality, together with an evaluation of them for use in public schools.

En. 517.—Educational Statistics. 2 hours. 2 credits.

To acquaint students with statistical methods as applied to Education. It is recommended that this course be taken before En. 503.

En. 518.—High School Administration. 3 hours. 3 credits. LITTLE. Prerequisite: En. 408 (High School Administration).

This course will consist of an intensive study of specific problems in organizing and administering the modern high school. Special reference will be made to Florida.

En. 521.—Business Administration of a School System. 3 hours. 3 credits. Prerequisite: Wide administrative experience.

Problems concerned with the procuring and spending of revenue; a thesis on a special problem.

En. 523.—Introduction to the Graduate Study of Education. 6 hours. 6 credits. NORMAN.

Intended to give a basic understanding and a common outlook of education and its relation to history, philosophy, sociology, psychology, and economics. A general course on the graduate level, recommended as the first course for all students working for the degree, Master of Arts in Education.

En. 524.—Major Sequence in Secondary Education. 6 hours. 6 credits. HAYGOOD.

Designed to give a thorough over-view of: (1) the needs of adolescents in our present social order, (2) changes in the high school program designed to meet these needs, (3) values on the basis of which present high school curricula may be judged.

En. 525.—Major Sequence in Childhood Education. 6 hours. 6 credits. GRACE A. STEVENS.

Designed to give a unified and thorough discussion of: (1) the needs of children between infancy and adolescence, (2) changes in the elementary school program designed to meet these needs, and (3) ways and means whereby efforts at curriculum reconstruction may be evaluated in the light of sound social and psychological bases.

En. 528.—Supervision of Instruction. 3 hours. 3 credits. MEAD.

A course dealing with objectives, procedures, and means of evaluation of supervision in elementary and secondary schools, and in preparation of teachers. Each student completes a minor research.

En. 529.—Florida Workshop: Cooperating Schools Division. 6 hours. 6 credits. STONE, BOUTELLE, CUMBEE and others; IRVINE, Consultant.

Designed to provide an organization, materials, and assistance for principals and teachers of the cooperating schools in the Florida Program for Improvement of Instruction. Participants will be responsible for the production of programs that can be used in their school situations. Membership is limited to the faculties of the cooperating schools.

En. 530.—Florida Workshop: Cooperating Schools Division. 6 hours. 6 credits. STONE and others.

Continuation of En. 529. Plans for students working for the second year in the Florida Program for the Improvement of Instruction.

En. 536.—Elementary Supervision. 2 hours. 2 credits. BRISTOW.

The objectives, procedures, and means of evaluation of supervision in elementary schools; the preparation of teachers.

En. 539.—Exceptional Children. 3 hours. 3 credits. CRAGO.

Methods of finding, diagnosing and educating children who find difficulty in adjusting to the usual public school environment. Open to graduate students with background work in education and others with permission of instructor.

En. 541.—Control and Support of Public Education. 3 hours. 3 credits.

State, federal and other agencies of control and support of education in the United States; world-history background; present tendencies and possible developments. Saturday class; planned primarily for teachers in service.

En. 542.—The Curriculum and the Educational Plant. 3 hours. 3 credits.

Present status of curriculum and plant and their relation in all types of schools, viewed in the light of their historical development; a world view with emphasis on present tendencies in the United States.

En. 544.—School Legislation. 2 hours. 2 credits. SIMMONS.

Special emphasis will be given to Florida conditions, school laws, constitutional provisions, judicial decisions, Attorney General's rulings, and regulations of the State Board of Education. Students will be required to prepare a term report dealing with some special field of school law. Only graduate students with experience in administration and supervision will be admitted.

En. 551.—Florida Workshop: Principals Division. 6 hours. 6 credits.

Open to a limited number of secondary school principals upon application to the Dean of the College of Education. This course is designed to acquaint principals with current principles and objectives of education and curriculum program basic to an improved school program.

En. 553.—Florida Workshop: Agricultural Education Division. 3 hours. 3 credits. GARRIS, WOOD, LOFTEN, TENNEY. Open only to vocational agriculture teachers now in service in Florida.

A study of the vocational agriculture program in the student's home community. Participants will be responsible for the production of programs that can be used in their school situations.

En. 555.—Florida Workshop: Bulletin Series Division. 6 hours. 6 credits. STONE and others.

Designed to provide an organization, materials, and assistance for a group of principals and teachers engaged in the preparation of bulletins for professional and lay groups for use in the Florida Program for the Improvement of Instruction. Membership is limited to a selected group.

En. 556.—Florida Workshop: Bulletin Series Division. 6 hours. 6 credits. STONE and others.

A continuation of En. 555.

En. 557.—Work-Conference on School Administrative Problems. 6 hours. 6 credits. MORPHET and others.

Committees will study special problems in school organization and administration for Florida and other Southern States and reports will be prepared in the nature of recommended handbooks or manuals for use in the states concerned. The fields in which handbooks will be prepared will include the following: continuity of service and ethics for the instructional staff, school transportation, school plant operation and maintenance, textbook administration, responsibilities and relationships of the county board, school trustees, duties of the county superintendent, responsibilities and relationships of principals, the layman's relationship to the school.

En. 562.—Guidance and Counseling. 3 hours. 3 credits. GARRIS.

Study of guidance and counseling of high school students. Educational and vocational guidance and problems of personality adjustment. Offered only in the summer session.

En. 565.—Problems in Agricultural Education. 3 hours. 3 credits. GARRIS. The first half of the course En. 565-566.

En. 565-566 is designed for graduate students who are qualified to select and pursue advanced problems. Problems will be selected to suit individual needs and the results of the study will be reported in the form of term papers. The class will meet for three hours every other Saturday during both semesters.

En. 566.—Problems in Agricultural Education. Seminar. 3 hours. 3 credits. GARRIS. The second half of the course En. 565-566.

En. 567.—Problems in Agricultural Education. Seminar. 3 hours. 3 credits. GARRIS. The first half of the course En. 567-568.

En. 567-568 is similar to En. 565-566 in organization and offered in alternate years with it.

En. 568.—Problems in Agricultural Education. Seminar. 3 hours. 3 credits. GARRIS. The second half of the course En. 567-568.

En. 569.—Problems in Part-time and Evening Classes. 6 hours. 3 credits. GARRIS.

The class will organize and teach a part-time or evening class in vocational agriculture in the Alachua community. Offered only in the summer session.

En. 581.—Reorganization of Secondary School English. 2 hours. 2 credits. WISE.

A study of the objectives, methods and materials of secondary school English organized in the light of the findings of research and with a view to assisting pupils to make a satisfactory adjustment to a desirable social order.

En. 597.—Elementary School Administration. 3 hours. 3 credits. SIMMONS.

The administration of the elementary school; a study of problems of elementary school principals such as: supervision, professional growth, selection of teachers, relation of administrative officers, discipline, child health, attendance, etc.

En. 603.—Foundations of Method. 3 hours. 3 credits. NORMAN.

Improvement of college and high school teaching. Open to graduate students and members of the University faculty who care to enroll.

En. 605.—Public School Administration. (Special Problems.) 3 hours. 3 credits. SIMMONS.

The first half of the course En. 605-606. Prerequisites: En. 504 or 521 and En. 509 or 518 or permission of instructor.

En. 606.—Public School Administration. (Special Problems.) 3 hours. 3 credits. SIMMONS. The second half of the course En. 605-606. Prerequisite: En. 504 or 521 and En. 509 or 518, or permission of instructor.

En. 619.—Child Growth and Development. 3 hours. 3 credits. MEAD.

Research studies which have been made showing changes in child growth and development in their physical, mental, emotional and social status, together with the study of the means of measuring or evaluating such changes. It is also concerned with the development of new tools for evaluation. Open to graduate students with background training in education and others with the consent of the instructor.

ELECTRICAL ENGINEERING

Radio courses in the Department of Electrical Engineering are given in co-operation with State Radio Station WRUF. Students can secure practical experience in radio station operation.

Prerequisites: A college course in Physics, Differential and Integral Calculus, and a minimum of thirty-six credits, or the equivalent, in courses in the general field of electrical engineering, together with special prerequisites stated for individual courses.

El. 541.—Advanced Experimental Electrical Engineering. Variable credit. WEIL and STAFF. The first half of the course El. 541-542.

El. 541-542 is an experimental investigation of electrical apparatus.

El. 542.—Advanced Experimental Electrical Engineering. Variable credit. WEIL and STAFF. The second half of the course El. 541-542.

El. 543.—Advanced Electric Circuit Theory. 3 hours. 3 credits. WEIL and SASHOFF.

Laws of electric and magnetic circuits; transcient phenomena.

El. 545.—Advanced Course in Communication Engineering. 3 hours. 3 credits. WEIL, SASHOFF. The first half of the course El. 545-546.

El. 545-546: Theory of high frequency circuits and apparatus.

El. 546.—Advanced Course in Communication Engineering. 3 hours. 3 credits. WEIL, SASHOFF. The second half of the course El. 545-546.

El. 547.—Advanced Communications Laboratory. 4 hours. 2 credits. SASHOFF. The first half of the course El. 547-548.

El. 547-548: Laboratory work to accompany El. 545-546.

El. 548.—Advanced Communications Laboratory. 4 hours. 2 credits. SASHOFF. The second half of the course El. 547-548.

El. 549.—Electrical Engineering Research. Variable credit. WEIL, SASHOFF.

El. 550.—Electrical Engineering Research. Variable credit. WEIL, SASHOFF.

El. 551.—Symmetrical Components. 3 hours. 3 credits. SASHOFF.

The theory of symmetrical components applicable to unbalanced currents and voltages.

El. 552.—Theory of Vacuum Tubes. 3 hours. 3 credits. SASHOFF.

Emission of electrons; theory of diodes and triodes; theory of multi-element tubes.

ENGLISH

Prerequisites: A University of Florida undergraduate major in English or its equivalent. Such a major requires at least twenty-four semester hours of English in the Upper Division and includes courses in important periods of English literary history, American literature, and the history of the English language. Such a major presupposes, furthermore, adequate preparation in such important related fields as History, Philosophy, and foreign language.

Seminar: All graduate majors are expected to attend a two-hour non-credit seminar the purpose of which is to provide an introduction to the problems and methods of graduate study in the field of English.

Eh. 501.—American Literature. 3 hours. 3 credits. SPIVEY.

A study of American literature from the beginnings to 1850.

Eh. 502.—American Literature. 3 hours. 3 credits. SPIVEY.

A study of American literature and literary movements from Whitman to the present. Extensive readings and reports as directed.

Eh. 505.—Drama of the Restoration and Eighteenth Century. 3 hours. 3 credits. ROBERTSON.

The English stage from Dryden to Sheridan.

Eh. 509.—Chaucer. 3 hours. 3 credits. LYONS.

A thorough study of the *Canterbury Tales;* collateral readings (in translation) of important medieval writings.

Eh. 510.—Chaucer. 3 hours. 3 credits. LYONS.

A thorough study of *Troilus and Cressida* and the minor poems.

Eh. 511.—Old English. 3 hours. 3 credits. ELIASON.

Old English grammar and reading from selected monuments. A linguistic rather than a literary course.

Eh. 512.—Middle English. 3 hours. 3 credits. ELIASON.

Middle English grammar and reading from selected monuments. Both a linguistic and a literary course.

Eh. 513.—The Renaissance in England. (1500 to 1660.) 3 hours. 3 credits. STROUP.

A consideration of the Italian origins of the movement and a study of the development of English literature. Extensive readings and reports.

Eh. 514.—The Renaissance in England. (1500 to 1660.) 3 hours. 3 credits. STROUP.

A study of the lyric and epic poetry and the prose masterpieces to 1660. Extensive readings and reports.

Eh. 515.—Milton. 3 hours. 3 credits. STROUP.

Though the emphasis will fall upon *Paradise Lost,* all of Milton's poetry will be read and much of his prose. Attention will be given to Milton's social, religious, educational, and philosophical views, and his work will be related to his age. Wide reading in the literature of the period will be expected.

Eh. 517.—Spenser. 3 hours. 3 credits. MOUNTS.

The purpose is to lead the student to a large familiarity with the text of Spenser, to deal with some of the problems of allusion, structure and style, and to suggest the poet's relationship to his predecessors and contemporaries.

Eh. 518.—Studies in American Literature. 3 hours. 3 credits. SPIVEY.

The particular field varies from year to year.

Eh. 519.—Elizabethan Drama. 3 hours. 3 credits. ROBERTSON.

A course in the origins and development of the Elizabethan drama, exclusive of Shakespeare, with emphasis upon such major writers as Marlowe, Kyd, Chapman, Marston, Webster, and Jonson.

Eh. 530.—Individual Work. Credit arranged. STAFF.

Provision will be made for students who desire to supplement the regular courses by individual reading or investigation under guidance. Students will be helped to plan a definite program, and will meet a member of the department staff in frequent conferences.

Eh. 534.—English Literature of the 18th Century (1744 to 1800). 3 hours. 3 credits. SPIVEY.

A detailed study of Dr. Johnson and his associates in the Literary Club.

Eh. 533.—English Classicism. 3 hours. 3 credits. CONGLETON.

A study of English prose and poetry from Dryden through Pope.

Eh. 541.—Beowulf. 3 hours. 3 credits. ELIASON.

Reading and critical study of this Old English monument.

Eh. 543.—The Romantic Movement. 3 hours. 3 credits. FOX.

A study chiefly of the poetry and criticism of Coleridge and Wordsworth.

Eh. 544.—The Romantic Movement. 3 hours. 3 credits. FOX.

A study principally of Byron, Keats, and Shelley.

ENTOMOLOGY

Prerequisites: A Bachelor of Science degree or its equivalent. The student should have thirty semester hours in the biological sciences, with twelve or more hours in the field of Entomology. Should he be deficient in this respect the student will be expected to fufill these requirements during the time that he is pursuing work that will lead to the Master of Science degree. This work will be taken as foundation work with no graduate credit.

Ey. 501.—Methods of Research in Entomology. 3 hours. 3 credits. CREIGHTON, WATSON, HIXSON. The first half of the course Ey. 501-502.

Ey. 501-502: A survey of special laboratory, insectary and field methods in research dealing with the several phases of entomology. A study of the leading research problems of the state and nation, with careful consideration of the more complicated ones.

Ey. 502.—Methods of Research in Entomology. 3 hours. 3 credits. CREIGHTON, WATSON, HIXSON. The second half of the course Ey. 501-502.

Ey. 503.—Problems in Entomology. 6 hours. 3 credits. CREIGHTON, WATSON, TISSOT, HIXSON, BROWN, GOODWIN. The first half of the course Ey. 503-504.

Ey. 503-504: Consists of a problem for study which may be selected in any field of entomological specialization; including Histology, Morphology, Taxonomy, Embryology, Biological Control, Ecology, Toxicology, Plant Quarantine, Inspection, Control, Commercial, Life History and Habits, Biology, and Medical and Veterinary Entomology.

Ey. 504.—Problems in Entomology. 6 hours. 3 credits. CREIGHTON, WATSON, TISSOT, HIXSON, BROWN, GOODWIN. The second half of the course Ey. 503-504.

Ey. 506.—Advanced Insect Histology. 6 hours. 3 credits. CREIGHTON.

A study of the outstanding histological methods used in the handling of insect tissues. The course includes a consideration of the following: fixation; isolation; sectioning and imbedding, including freezing method, paraffin-colloidin method, paraffin method, and the celloidin method; staining; mounting and labeling; special study of insect tissues with aid of various types of apparatus.

Ey. 507.—Advanced Insect Taxonomy. 5 hours. 3 credits. TISSOT. The first half of the course Ey. 507-508.

Ey. 507-508: An advanced study of systematic entomology, including the scope of subject, principles, grouping of species, basis of systematic entomology, preparation of material, drawing and photographing material, description of insects, rules of nomenclature, and the various systems of classification.

Ey. 508.—Advanced Insect Taxonomy. 5 hours. 3 credits. TISSOT. The second half of the course Ey. 507-508.

Ey. 509.—Advanced Insect Embryology. 6 hours. 3 credits. CREIGHTON. The first half of the course Ey. 509-510.

Ey. 509-510: A study of the methods used in embryological studies; a consideration of the germ cells, cell division, fertilization, germ bands, germ layers, segmentation, embryo coverings, development of nervous system, body wall, alimentary canal, respiratory system, glands, muscles, fat bodies, circulatory organs, reproductive system; and a contrast of the embryological development in the different orders of the Hexapoda.

Ey. 510.—Advanced Insect Embryology. 6 hours. 3 credits. CREIGHTON. The second half of the course Ey. 509-510.

Ey. 513.—Advanced Insect Morphology. 6 hours. 3 credits. CREIGHTON.

A study of the phylogeny of Hexapoda, together with a comparative anatomical study of the orders.

Ey. 515.—Biological and Natural Control. 4 hours. 3 credits. CREIGHTON.

A consideration of the fundamental principles of natural and biological control, including basis of control; resistant hosts; function of bacteria, fungi, viruses and protozoa; use of parasitic invertebrate animals; special emphasis upon Hexapods of value in natural and biological control; and cases where such control has been of great value in control of economic species.

FRENCH

Prerequisites: Twenty-four hours, or the equivalent, of undergraduate work in French. This must include a year course in French literature and one in French composition. The student should also have a reading knowledge of one foreign language other than French.

Fh. 505.—French Novel. 3 hours. 3 credits. ATKIN. The first half of the course Fh. 505-506.

Fh. 505-506: Evolution of the French novel from the seventeenth century to the present, with special emphasis on the nineteenth century; reading of representative novels; reports.

Fh. 506.—French Novel. 3 hours. 3 credits. ATKIN. The second half of the course Fh. 505-506.

Fh. 509.—French Classicism. 3 hours. 3 credits. ATKIN, BRUNET.

Reading and interpretation of representative seventeenth century works.

Fh. 511.—Teachers' Course in French. 3 hours. 3 credits. ATKIN.

Study of French sounds and connected speech, to secure intelligent handling of pronunciation difficulties and to perfect the student's accent; *explication de textes;* practice in writing French. Designed primarily for teachers and prospective teachers of French.

Fh. 513.—Eighteenth-Century French Literature. 3 hours. 3 credits. ATKIN, BRUNET.

Reading and interpretation of representative selections from the literature of the period.

Fh. 515.—French Literature of the Renaissance. 3 hours. 3 credits. ATKIN, BRUNET.

Selections from outstanding authors of the period; literary movements and tendencies. An anthology of sixteenth century French literature is used as the principal text.

Fh. 517.—Old French. 3 hours. 3 credits. BRUNET. The first half of the course Fh. 517-518.

Fh. 517-518: Study of the phonology, morphology, and syntax of Old French; reading of selected texts.

Fh. 518.—Old French. 3 hours. 3 credits. BRUNET. The second half of the course Fh. 517-518.

Fh. 520.—Contemporary French Civilization. 3 hours. 3 credits. ATKIN, BRUNET. The first half of the course Fh. 520-521.

Fh. 520-521: Land, people, institutions and culture of present-day France. Reading and reports. The course is conducted in English, with reading in both French and English.

Fh. 521.—Contemporary French Civilization. 3 hours. 3 credits. ATKIN, BRUNET. The second half of the course Fh. 520-521.

Fh. 527.—French-English Word Study. 3 hours. 3 credits. ATKIN. The first half of the course Fh. 527-528.

Fh. 527-528: Differences of meaning in French and English words of similar form. Comparison of the meanings of such words should be useful to students and teachers of either language. Previous knowledge of Latin is not necessary though desirable.

Fh. 528.—French-English Word Study. 3 hours. 3 credits. ATKIN. The second half of the course Fh. 527-528.

Fh. 530.—Individual Work. Credit arranged. ATKIN, BRUNET.

Fh. 530 makes it possible for a student to study, for credit, certain phases of French literature, language, and civilization for which there are no special course offerings. Through this means a student can complete a graduate major or graduate minor. Fh. 530 may be elected for additional credit in subsequent sessions. Students will be helped to plan a definite program, and will meet the instructor for frequent conferences.

HEALTH AND PHYSICAL EDUCATION

HPl. 531.—Guided Professional Development in Health and Physical Education. 3 hours. 3 credits. SALT. The first half of the course HPl. 531-532.

HPl. 531-532 is designed to give teachers, supervisors, and administrators a broad understanding of the field of health and physical education. At the beginning of the course the student and instructor will outline a program of professional development in keeping with the needs and interests of the student. Credit will depend upon evidence of professional growth on the part of the student in accord with his program. This will be tested in any manner which the instructor deems valid.

HPl. 532.—Guided Professional Development in Health and Physical Education. 3 hours. 3 credits. SALT. The second half of the course HPl. 531-532.

HPl. 533.—Problems of Physical Education. 3 hours. 3 credits. SALT. The first half of the course HPl. 533-534.

HPl. 533-534 is designed to give the student an understanding of the contemporary problems in physical education. It forms the basis for the organization of research projects together with an analysis of the techniques used in problem solving.

HPl. 534.—Problems of Physical Education. 3 hours. 3 credits. SALT. The second half of the course HPl. 533-534.

HISTORY

Prerequisites: An undergraduate major of twenty-four semester hours or equivalent. It is very desirable that the student should begin his graduate work with a reading knowledge of one foreign language, preferably French or German, especially if he intends to go on to the work for the Ph.D. degree.

Hy. 501.—American History, 1492-1776. 3 hours. 3 credits. LEAKE. The first half of the course Hy. 501-502.

Hy. 502.—American History, 1776-1830. 3 hours. 3 credits. LEAKE. The second half of the course Hy. 501-502.

Hy. 503.—American History, 1830-1876. 3 hours. 3 credits. LEAKE. The first half of the course Hy. 503-504.

Hy. 504.—American History, 1876 to the Present. 3 hours. 3 credits. LEAKE. The second half of the course Hy. 503-504.

Hy. 505.—English History to 1485. 3 hours. 3 credits. PAYNE. The first half of the course Hy. 505-506.

Hy. 506.—English History from 1485-1688. 3 hours. 3 credits. PAYNE. The second half of the course Hy. 505-506.

Hy. 507.—Renaissance and Reformation. 3 hours. 3 credits. LEAKE. The first half of the course Hy. 507-508.

Hy. 508.—Renaissance and Reformation. 3 hours. 3 credits. LEAKE. The second half of the course Hy. 507-508.

Hy. 509.—Seminar in American History. 3 credits. LEAKE. The first half of the course Hy. 509-510.

Hy. 510.—Seminar in American History. 3 credits. LEAKE. The second half of the course Hy. 509-510.

Hy. 511.—English History, 1688-1815. 3 hours. 3 credits. PAYNE. The first half of the course Hy. 511-512.

Hy. 512.—English History, 1815-1940. 3 hours. 3 credits. PAYNE. The second half of the course Hy. 511-512.

Hy. 515.—Latin American History, to 1850. 3 hours. 3 credits. GLUNT. The first half of the course Hy. 515-516.

Hy. 516.—Latin American History, to 1850. 3 hours. 3 credits. GLUNT. The second half of the course Hy. 515-516.

Hy. 517.—Latin American History, 1850-1900. 3 hours. 3 credits. GLUNT. The first half of the course Hy. 517-518.

Hy. 518.—Latin American History, 1900-1940. 3 hours. 3 credits. GLUNT. The second half of the course Hy. 517-518.

Hy. 601.—Ancient Civilizations. 3 hours. 3 credits. PAYNE. The first half of the course Hy. 601-602.

Hy. 602.—Ancient Civilizations. 3 hours. 3 credits. PAYNE. The second half of the course Hy. 601-602.

Hy. 603.—History of Europe, 1648-1714. 3 hours. 3 credits. PAYNE. The first half of the course Hy. 603-604.

Hy. 604.—History of Europe, 1714-1789. 3 hours. 3 credits. PAYNE. The second half of the course Hy. 603-604.

HORTICULTURE

Prerequisites: Twenty hours of satisfactory work in Horticulture and six hours of satisfactory work in Botany.

He. 503.—Horticulture Seminar. 1 hour. 1 credit. WOLFE.

He. 504.—Horticulture Seminar. 1 hour. 1 credit. WOLFE.

He. 505.—Horticultural Problems. 2 hours. 2 credits. WOLFE. The first half of the course He. 505-506.

He. 505-506 is a critical review of important recent work in horticulture, with special attention to methods of research and to interpretations of results.

He. 506.—Horticultural Problems. 2 hours. 2 credits. WOLFE. The second half of the course He. 505-506.

He. 507.—Research in Horticulture. 1 to 6 hours. 1 to 6 credits. WOLFE, ABBOTT, WATKINS, JAMISON.

He. 508.—Research in Horticulture. 1 to 6 hours. 1 to 6 credits. WOLFE, ABBOTT, WATKINS, JAMISON.

He. 514.—Advanced Citriculture. 3 hours. 3 credits. ABBOTT.

Advanced course emphasizing the problems offered by varying sites, soils, climates, stocks and varieties.

He. 515.—Advanced Olericulture. 3 hours. 3 credits. WOLFE.

A study of the literature in plant physiology, morphology, and genetics as related to the production of truck crops.

He. 518.—Advanced Floriculture. 3 hours. 3 credits. WATKINS.

A critical survey of the literature and problems of floriculture and ornamental horticulture.

INDUSTRIAL ENGINEERING

Prerequisites: Thorough foundation work in Differential and Integral Calculus, Applied Mechanics, Thermodynamics, Plant Layout and Design, Human Engineering, Engineering Practice, and Business Administration, or equivalent foundation course work of about forty semester credits including experience in industry.

Ig. 561.—Advanced Shop Layout and Design. 3 credits. YEATON. The first half of the course Ig. 561-562. Prerequisites: Ig. 469-470 (Plant, Shop, Layout and Design).

Ig. 562.—Advanced Shop Layout and Design. 3 credits. YEATON. The second half of the course Ig. 561-562. Prerequisite: Ig. 561.

Ig. 563.—Management Training. 3 credits. YEATON, PHELPS. The first half of the course Ig. 563-564. Prerequisites: Ig. 472 (Human Engineering), Ig. 460 (Engineering Practice).

Ig. 564.—Management Training. 3 credits. YEATON, PHELPS. The second half of the course Ig. 563-564. Prerequisite: Ig. 563.

JOURNALISM

Jm. 503.—Special Studies in Newspaper Production. 3 hours. 3 credits. LOWRY. The first half of the course Jm. 503-504.

Jm. 504.—Special Studies in Newspaper Production. 3 hours. 3 credits. LOWRY. The second half of the course Jm. 503-504.

Jm. 505.—Special Studies in Public Opinion. 3 hours. 3 credits. EMIG. The first half of the course Jm. 505-506.

Jm. 506.—Special Studies in Public Opinion. 3 hours. 3 credits. EMIG. The second half of the course Jm. 505-506.

MATHEMATICS

Prerequisites: A student must have an undergraduate major in Mathematics or its equivalent as determined by the department.

Not all courses are given each year. Prerequisites to the courses should be determined by consultation with the instructor.

Ms. 511.—Introduction to Higher Algebra. 3 hours. 3 credits. QUADE. The first half of the course Ms. 511-512.

Ms. 511-512: An introduction to the theory of matrices, linear dependence, linear transformations, bilinear and quadratic forms.

Ms. 512.—Introduction to Higher Algebra. 3 hours. 3 credits. QUADE. The second half of the course Ms. 511-512.

Ms. 518.—Theory of Groups of Finite Order. 3 hours. 3 credits. PIRENIAN.

Introduction to the group concept, a treatment of the pure group-theory, and numerous examples and applications.

Ms. 519.—Theory of Probability and Theory of Sampling. 3 hours. 3 credits. GERMOND.

Theory of probability. Frequency distributions. Normal and other frequency curves. Inverse probability. Method of least squares. Measures of reliability. Theory of sampling. Theory of small samples.

Ms. 520.—Advanced Statistics. 3 hours. 3 credits. GERMOND.

Various measure of correlation. Tetrachoric r. Curvilinear correlation. Partial and multiple correlation. Regression surfaces. Normal surfaces. Derivation of formulas. The Gram-Charlier series. Measures of reliability. Analysis of variance. Design of experiments.

Ms. 521.—Empirical Analysis and Curve Fitting. 3 hours. 3 credits. GERMOND.

Determination of equation from graphical analysis. Use of logarithmic and other special types of graphs. Method of least squares; application to residuals; application to numerical differentiation. "Curve smoothing" or regraduation of data. Gram polynomials. Numerical harmonic analysis. Periodgram analysis. Illustrated with the problems from the fields of botany, engineering, chemistry, physics. The student is advised but is not required to take Ms. 522 before taking this course.

Ms. 522.—Finite Differences and Interpolation. 3 hours. 3 credits. GERMOND.

The elements of the calculus of finite differences. Interpolation formulas. Inverse interpolation. Subtabulation of data. Numerical differentiation. Numerical integration. Summation in terms of integration and differentiation. Derivation of formulas from functional or recurrence relations. The student should have a knowledge of calculus through Taylor's series.

Ms. 524.—Synthetic Projective Geometry. 3 hours. 3 credits. KOKOMOOR.

Pure geometry dealing primarily with properties unaltered by the processes of projection and section; principal theorems involved; theory of poles, polars, involution, and kindred topics.

Ms. 525.—Econometrics. 3 hours. 3 credits. GERMOND. The first half of the course Ms. 525-526.

Ms. 525-526: The mathematical interpretation of economic hypotheses. Conclusions reached by mathematical treatment and procedure. Mechanism for the comparison of conclusions with observations. This course is concerned with the method of dealing mathematically with the material of economics, rather than with the validity of the hypotheses and laws involved.

Ms. 526.—Econometrics. 3 hours. 3 credits. GERMOND. The second half of the course Ms. 525-526.

Ms. 529.—Biometrics. 3 hours. 3 credits. GERMOND. The first half of the course Ms. 529-530.

Ms. 529-530: Frequency distributions encountered in biology. Statistical measure and treatments peculiar to biology. Mathematical treatment of such topics as: rate of growth of a population; rate of growth of an organism; life spans; symbiosis; parasitism; structural problems; genetics. Considerable attention will be paid to recent literature in this field.

Ms. 530.—Biometrics. 3 hours. 3 credits. GERMOND. The second half of the course Ms. 529-530.

Ms. 536.—Foundations of Geometry. 3 hours. 3 credits. KOKOMOOR.

An investigation of the assumptions of geometry; the parallel postulate; steps leading to non-Euclidean geometrics; consequent development of modern branches of the subject; elements of non-Euclidean plane geometry.

Ms. 551.—Advanced Topics in Calculus. 3 hours. 3 credits. PHIPPS. The first half of the course Ms. 551-552.

Ms. 551-552: Topics of advanced nature selected from the calculus, including partial differentiation, Taylor's theorem, infinite series, continuation of simple multiple integrals, line and surface integrals, Green's theorem, etc.

Ms. 552.—Advanced Topics in Calculus. 3 hours. 3 credits. QUADE. The second half of the course Ms. 551-552.

Ms. 555.—Functions of a Complex Variable. 3 hours. 3 credits. QUADE. The first half of the course Ms. 555-556.

Ms. 555-556: Fundamental operations with complex numbers; differentiation and integration theorems; mapping; transformations; series.

Ms. 556.—Functions of a Complex Variable. 3 hours. 3 credits. QUADE. The second half of the course Ms. 555-556.

Ms. 559.—Functions of Real Variables. 3 hours. 3 credits. PHIPPS. The first half of the course Ms. 559-560.

Ms. 559-560: The real number system; theory of point sets; rigorous investigation of many questions arising in the calculus; Lebesque integral; infinite series.

Ms. 560.—Functions of Real Variables. 3 hours. 3 credits. PHIPPS. The second half of the course Ms. 559-560.

Ms. 568.—History of Elementary Mathematics. 3 hours. 3 credits. KOKOMOOR.

A survey of the development of mathematics through the calculus, with special emphasis on the changes of the processes of operations and methods of teaching. No specific text is followed, but numerous works are used as references.

Ms. 575.—Fundamental Concepts of Modern Mathematics. 3 hours. 3 credits. SIMPSON.

An introduction to such topics as the number system of algebra, sets of points, group theory, theories of integration, postulational systems, and non-Euclidean geometry. No textbook is used, but many references are assigned.

MECHANICAL ENGINEERING

Prerequisites: See the prerequisites for the various courses offered.

Ml. 581.—Advanced Mechanical Design. 3 credits. EBAUGH and STAFF. First half of the course Ml. 581-582. Prerequisite: Ml. 491 (Machine Design).

Ml. 581-582 is a course arranged so as to permit advanced students to pursue design projects in the Mechanical Engineering field.

Ml. 582.—Advanced Mechanical Design. 3 credits. EBAUGH and STAFF. The second half of the course Ml. 581-582. Prerequisite: Ml. 581.

Ml. 583.—Mechanical Research. 3 credits. EBAUGH and STAFF. The first half of the course Ml. 583-584. Prerequisite: Ml. 483-484 (Mechanical Laboratory).

Ml. 583-584 is a course arranged so as to permit advanced students to pursue research projects in the Mechanical Engineering field.

Ml. 584.—Mechanical Research. 3 credits. EBAUGH and STAFF. The second half of the course Ml. 583-584. Prerequisite: Ml. 583.

Ml. 585.—Advanced Air Conditioning. 3 credits. EBAUGH. Prerequisite: Ml. 482 (Refrigeration and Air Conditioning).

A continuation of Ml. 482 with emphasis on design and estimation of systems.

Ml. 586.—Advanced Engineering Thermodynamics. 3 credits. EBAUGH. Prerequisite: Ml. 385 (Thermodynamics).

A study of the general equations of thermodynamics and their applications and advanced study of combustion processes.

Ml. 589.—Advanced Mechanical Laboratory. 3 credits. EBAUGH and STAFF. The first half of the course Ml. 589-590. Prerequisites: Ml. 483-484 (Mechanical Laboratory).

Ml. 589-590 is a course arranged so as to permit advanced students to pursue experimental projects in the Mechanical Engineering field.

Ml. 590.—Advanced Mechanical Laboratory. 3 credits. EBAUGH and STAFF. The second half of the course Ml. 589-590.

PAINTING

At present no master's degree is offered in this department.

Pg. 501.—Pictorial Composition. 9 to 18 hours studio. 3 to 6 credits. HOLBROOK. The first half of the course Pg. 501-502. Prerequisite: Pg. 61A (Thesis).

Pg. 501-502 is designed for students who are qualified to select and pursue advanced problems in pictorial composition.

Pg. 502.—Pictorial Composition. 9 to 18 hours studio. 3 to 6 credits. HOLBROOK. The second half of the course Pg. 501-502.

Pg. 523.—Oil Painting. 9 to 18 hours studio. 3 to 6 credits. HOLBROOK. The first half of the course Pg. 523-524. Prerequisite: Pg. 61A (Thesis).

Pg. 523-524 is designed for students who are qualified for advanced work in oil painting.

Pg. 524.—Oil Painting. 9 to 18 hours studio. 3 to 6 credits. HOLBROOK. The second half of the course Pg. 523-524.

PHARMACOGNOSY

Prerequisites:

1. Graduation from a standard College of Pharmacy.
2. A minimum of four hours of foundation work in General Botany or equivalent.
3. A minimum of six hours of foundation work in Practical Pharmacognosy or equivalent.
4. An additional minimum of four hours of foundation work in any or all of the following or equivalents: Plant Histology; Plant Microscopy; Plant Physiology; Plant Classification.

Pgy. 501.—Advanced Histology and Microscopy of Vegetable Drugs. 2 hours, and 4 hours laboratory and field work. 4 credits. JOHNSON.

Plant tissues and cell inclusions of importance as diagnostic characters. Detection of adulterations and substitutions and pharmacognostical description of new plants.

Pgy. 521.—Special Problems in Pharmacognosy. 4 hours laboratory or field work. 2 credits. JOHNSON. The first half of the course Pgy. 521-522.

Pgy. 521-522: Identification, classification and qualitative determination of constituents and properties of drug plants; special experiments in the propagation, cultivation, harvesting and curing of native and exotic plants; field work in the collecting of drug plants native to Florida. Either half of the course may be taken for credit without the other half.

Pgy. 522.—Special Problems in Pharmacognosy. 4 hours laboratory or field work. 2 credits. JOHNSON. The second half of the course Pgy. 521-522.

Pgy. 525.—Drug Plant Analysis. 2 hours, and 4 hours laboratory and field work. 2 to 4 credits. JOHNSON. The first half of the course Pgy. 525-526.

Pgy. 525-526: Special problems in drug culture and in the isolation and identification of plant constituents. The effect of climatic and soil features on plant constituents. Pharmacognostical characteristics of new plants. Either half of the course may be taken for credit without the other half.

Pgy. 526.—Drug Plant Analysis. 2 hours, and 4 hours laboratory and field work. 2 to 4 credits. JOHNSON. The second half of the course Pgy. 525-526.

PHARMACOLOGY

Prerequisites:

1. Graduation from a standard College of Pharmacy.
2. A minimum of four hours of foundation work in *each* of the following or equivalents: Biology; Bacteriology.

3. A minimum of five hours of foundation work in Pharmacology or equivalent.
4. An additional minimum of four hours of foundation work in any or all of the following or equivalents: Biologicals; Gland Products; Physiology; Anatomy.

Ply. 512.—Advanced Pharmacology. 2 hours. 2 credits. LOFGREN.

Theories of drug action. A comparison of methods of physiological assaying with applications to evaluation of drugs and medicines.

Ply. 514.—Advanced Pharmacology Laboratory. 4 hours. 2 credits. LOFGREN.

Designed to supplement Ply. 512. Required for majors.

Ply. 517.—Clinical Methods. 1 hour and 6 hours laboratory. 3 credits. JOHNSON.

Modern methods employed in clinical procedure. A detailed study of normal and abnormal metabolism with emphasis on blood and urine analysis.

Ply. 551.—Special Problems in Pharmacology. 2 hours, and 4 hours laboratory. 4 credits. LOFGREN. The first half of the course Ply. 551-552.

Ply. 551-552: A comparison of methods of biological assaying. Special lectures and collateral reading, laboratory experiments, oral and written reports.

Ply. 552.—Special Problems in Pharmacology. 2 hours, and 4 hours laboratory. 4 credits. LOFGREN. The second half of the course Ply. 551-552.

PHARMACY

Prerequisite: Graduation from a standard College of Pharmacy with the degree of B.S. in Pharmacy or its equivalent.

Phy. 502.—Selected Topics in Pharmacy. 2 hours. 2 credits. HUSA.

A general study of the newer types of pharmaceuticals, such as vitamin preparations, newer solvents, etc., with assigned readings on selected problems of current interest.

Phy. 503.—Advanced Pharmacy. 2 hours. 2 credits. HUSA.

Lectures and assigned readings on important pharmaceutical preparations, particularly those involving chemical changes.

Phy. 504.—Advanced Galenical Pharmacy. 2 hours. 2 credits. HUSA.

A detailed study of the fundamental research work on which formulas for various galenicals are based.

Phy. 541.—Manufacturing Pharmacy. 2 hours. 2 credits. HUSA.

A general study of the apparatus and processes used in the manufacture of pharmaceuticals on a factory scale. A detailed study of selected technical problems of current interest to those engaged in pharmaceutical manufacturing.

Phy. 553.—Synthetic Pharmaceuticals. 2 hours. 2 credits. FOOTE. Prerequisite: Phy. 354 (Organic and Analytical Pharmacy).

The preparation and chemotherapy of the more complex synthetic remedies.

Phy. 554.—Advanced Pharmacy. 2 hours. 2 credits. FOOTE.

Lectures and assigned reading on the pharmacy and chemistry of vegetable drugs.

PHILOSOPHY

Prerequisites: Twenty-four hours in philosophy and related fields, of which at least twelve semester hours must be in philosophy.

Ppy. 501.—Advanced Logic Seminar. 2 hours. 3 credits. ENWALL. The first half of the course Ppy. 501-502. Prerequisites: Ppy. 409-410 (History of Philosophy).

Ppy. 501-502: Theories of thought and knowledge. Readings from the original sources. Papers for discussion.

Ppy. 502.—Advanced Logic Seminar. 2 hours. 3 credits. ENWALL. The second half of the course Ppy. 501-502.

Ppy. 503.—Advanced History of Philosophy. 3 hours. 3 credits. ENWALL. The first half of the course Ppy. 503-504. Prerequisites: Ppy. 301 (Ethics), Ppy. 302 (Philosophy of Religion).

Ppy. 503-504: The problems of philosophy in their historical development. Special readings from the original sources.

Ppy. 504.—Advanced History of Philosophy. 3 hours. 3 credits. ENWALL. The second half of the course Ppy. 503-504.

Ppy. 505.—Philosophy of Nature Seminar. 2 hours. 3 credits. ENWALL. The first half of the course Ppy. 505-506. Prerequisites: Ppy. 409-410 (History of Philosophy).

Ppy. 505-506: Readings from the original sources. Papers for discussion. Man's relation to nature; the various philosophical doctrines; animism, pantheism, materialism, realism, agnosticism, humanism, idealism, etc.

Ppy. 506.—Philosophy of Nature Seminar. 2 hours. 3 credits. ENWALL. The second half of the course Ppy. 505-506.

Ppy. 507.—Hume and Kant Seminar. 2 hours. 3 credits. ENWALL. The first half of the course Ppy. 507-508. Prerequisites: Ppy. 301 (Ethics), Ppy. 302 (Philosophy of Religion), Ppy. 409-410 (History of Philosophy).

Ppy. 508.—Hume and Kant Seminar. 2 hours. 3 credits. ENWALL. The second half of the course Ppy. 507-508. Prerequisite: Ppy. 507.

PHYSICS

Prerequisites: A candidate showing proper aptitude and adequate preparation (ordinarily equivalent to an undergraduate major) will be admitted as a candidate for the master's degree.

A knowledge of the differential and integral calculus is prerequisite to all the following courses, together with Physics 321-322 or the equivalent.

Upon entering graduate study in Physics, the student should possess a reading knowledge of German and French.

Ps. 503.—Kinetic Theory of Gases. 3 hours. 3 credits. WILLIAMSON.

The elements of the kinetic theory, the application of the theory to gases and liquids, the electrical and magnetic properties of the molecules from the standpoint of the theory.

Ps. 505.—Theoretical Mechanics. 3 hours. 3 credits. BLESS.

Statics of systems of rigid bodies. Motions of particles and of rigid bodies under constant and variable forces. Assigned reading, problems, and reports.

Ps. 506.—Theoretical Mechanics. 3 hours. 3 credits. BLESS.

A continuation of Ps. 505. Introduction to vector analysis and generalized coördinates.

Ps. 508.—Thermodynamics. 3 hours. 3 credits. BLESS.

The laws of Thermodynamics, chemical reactions from the thermodynamical standpoint, Electrochemistry, and the Nernst Heat Theorem.

Ps. 510.—Physical Optics. 3 hours. 3 credits. WILLIAMSON.
Prerequisite: Ps. 309 or equivalent.

The electro-magnetic theory of light applied to reflection, refraction, dispersion, and polarization.

Ps. 512.—Elements of Quantum Mechanics. 3 hours. 3 credits. WILLIAMSON.

Introduction to the theory of Quantum Mechanics, for students of Physics and Chemistry. It will follow the text by Dushman, which includes such mathematical material in the development as is necessary for students who have not had intensive mathematical training beyond the Calculus.

Ps. 513.—Advanced Experimental Physics. 6 or 8 hours laboratory. 3 or 4 credits. WILLIAMSON, BLESS, PERRY, KNOWLES, SWANSON, WILLIAMS. The first half of the course Ps. 513-514.

Ps. 513-514: A series of experiments on a particular topic of physics, a review of classical experiments, or the development of an assigned experimental problem. The work will be assigned to meet the needs and interests of the particular student.

Ps. 514.—Advanced Experimental Physics. 6 or 8 hours laboratory. 3 or 4 credits. WILLIAMSON, BLESS, PERRY, KNOWLES, SWANSON, WILLIAMS. The second half of the course Ps. 513-514.

Ps. 517.—Modern Physics. 3 hours. 3 credits. WILLIAMSON. The first half of the course Ps. 517-518.

Ps. 517-518: The electronic theory of atomic structure, the interpretation of the properties of matter and radiation from the standpoint of this theory, and spectroscopy.

Ps. 518.—Modern Physics. 3 hours. 3 credits. WILLIAMSON. The second half of the course Ps. 517-518.

Ps. 521.—X-Rays. 3 hours. 3 credits. BLESS. The first half of the course Ps. 521-522.

The work is devoted to classroom discussion of the theoretical aspects of X-rays. The following topics are treated: The passage of electricity through evacuated tubes, the photoelectric effect, the Bohr Theory, the production and properties of X-rays, and the applications of X-rays to physics, chemistry and biology.

Ps. 522.—X-Rays. 3 hours. 3 credits. BLESS. The second half of the course Ps. 521-522.

The work is chiefly experimental. The laboratory work is designed to suit the interests of the individual student.

Ps. 523.—Seminar in Modern Theory. 2 or 3 hours. 2 or 3 credits. STAFF. The first half of the course Ps. 523-524.

Ps. 523-524: Some particular phase of the most recent developments in theoretical physics is taken up in detail.

Ps. 524.—Seminar in Modern Theory. 2 or 3 hours. 2 or 3 credits. STAFF. The second half of the course Ps. 523-524.

PLANT PATHOLOGY

Prerequisites:

(1) Bachelor's degree.

(2) Thirty semester hours in biological sciences, 15 of which should be in botany.

(3) Pt. 321 or equivalent.

Pt. 523.—Advanced Plant Pathology. 1 or 2 hours, and 4 or 8 hours laboratory. 3 to 6 credits. WEBER. The first half of the course Pt. 523-524.

Pt. 523-524: A study of the diseases of crop plants and the organisms causing them.

Pt. 524.—Advanced Plant Pathology. 1 or 2 hours, and 4 or 8 hours laboratory. 3 to 6 credits. The second half of the course Pt. 523-524.

Pt. 541.—Problems in Plant Pathology. 1 to 2 hours, and 4 or 8 hours laboratory. 3 to 6 credits. WEBER. The first half of the course Pt. 541-542.

Pt. 541-542: A study of methods of research in Plant Pathology, including life histories of parasitic organisms in relation to the host plant and environmental factors influencing the development of disease.

Pt. 542.—Problems in Plant Pathology. 1 or 2 hours, and 4 or 8 hours laboratory. 3 to 6 credits. WEBER. The second half of the course Pt. 541-542.

POLITICAL SCIENCE

Prerequisites: An undergraduate major of twenty-four semester hours or equivalent. It is very desirable that the student should begin his graduate work with a reading knowledge of one foreign language, preferably French or German, especially if he intends to go on to the work for the Ph.D. degree.

Pcl. 501.—American Constitutional Law. 3 hours. 3 credits. LEAKE. The first half of the course Pcl. 501-502.

Pcl. 502.—American Constitutional Law. 3 hours. 3 credits. LEAKE. The second half of the course Pcl. 501-502.

Pcl. 503.—International Law. 3 hours. 3 credits. DAUER. The first half of the course Pcl. 503-504.

Pcl. 504.—International Law. 3 hours. 3 credits. DAUER. The second half of the course Pcl. 503-504.

Pcl. 505.—Political Theory. 3 hours. 3 credits. DAUER. The first half of the course Pcl. 505-506.

Pcl. 506.—Political Theory. 3 hours. 3 credits. DAUER. The second half of the course Pcl. 505-506.

Pcl. 507.—Comparative Government. 3 hours. 3 credits. DAUER. The first half of the course Pcl. 507-508.

Pcl. 508.—Comparative Government. 3 hours. 3 credits. DAUER. The second half of the course Pcl. 507-508.

Pcl. 509.—International Relations. 3 hours. 3 credits. CARLETON. The first half of the course Pcl. 509-510.

Pcl. 510.—International Relations. 3 hours. 3 credits. CARLETON. The second half of the course Pcl. 509-510.

Pcl. 511.—American State and Municipal Administration. 3 hours. 3 credits. CAWTHON. The first half of the course Pcl. 511-512.

Pcl. 512.—American State and Municipal Administration. 3 hours. 3 credits. CAWTHON. The second half of the course Pcl. 511-512.

Pcl. 513.—Seminar. 2 hours. 3 credits. DAUER. The first half of the course Pcl. 513-514.

Pcl. 514.—Seminar. 2 hours. 3 credits. DAUER. The second half of the course Pcl. 513-514.

Pcl. 611.—Public Administration. 3 hours. 3 credits. LAIRD. The first half of the course Pcl. 611-612.

Pcl. 612.—Public Administration. 3 hours. 3 credits. LAIRD. The second half of the course Pcl. 611-612.

POULTRY HUSBANDRY

Py. 531.—Advanced Poultry Management. 3 hours. 3 credits. MEHRHOF. The first half of the course Py. 531-532.

Py. 531-532 is a study of the economic organization and management of poultry farms in Florida; a study and analysis of poultry farm records.

Py. 532.—Advanced Poultry Management. 3 hours. 3 credits. MEHRHOF. The second half of the course Py. 531-532.

Py. 533.—Poultry Research Problems. 1 to 4 credits. MEHRHOF.

Py. 534.—Poultry Research Problems. 1 to 4 credits. MEHRHOF.

PSYCHOLOGY

Prerequisites: Twenty-four semester hours in psychology and related fields, of which at least twelve semester hours must be in psychology.

Psy. 501.—Readings in Experimental Psychology. 3 hours. 3 credits. HINCKLEY. The first half of the course Psy. 501-502.

Psy. 501-502: Lectures and assigned readings in some of the more important fields of psychological research.

Psy. 502.—Readings in Experimental Psychology. 3 hours. 3 credits. HINCKLEY. The second half of the course Psy. 501-502.

Psy. 505.—Advanced Statistical Methods in Psychology. 3 hours. 3 credits. HINCKLEY, MOSIER.

Studies in correlation, regression, and prediction, as applied to psychological measurement.

Psy. 506.—Psycho-physical Theory in the Construction of Tests. 3 hours. 3 credits. HINCKLEY, MOSIER.

Application of psycho-physical theory in the measurement of psychological and social values. Critical discussion of Weber's Law, Fechner's Law, and the Law of Comparative Judgment. Special attention is given to the problems of psychological scale construction and attitude measurement.

Psy. 508.—Advanced Comparative Psychology. 3 hours. 3 credits. WILLIAMS.

A study of the intelligence and learning capacity of animals, with an attempt to formulate and explain the psychological concepts of reflex, conditional reflex, instinct, learning, memory, intelligence, thinking, and motivation as problems primarily in nerve physiology.

Psy. 509.—Human Motivation. 3 hours. 3 credits. HINCKLEY.

A detailed account of the factors underlying human motivation approached from both the physiological and psychological viewpoint.

Psy. 510.—Social Psychiatry. 3 hours. 3 credits. HINCKLEY.

Lectures and readings on the various forms of mental disease, with attention to causes, diagnosis, symptoms, and treatment. Psychiatric information for social workers and school psychologists.

Psy. 512.—Psychology of Problem Children. 3 hours. 3 credits. WILLIAMS.

Psy. 514.—History and Systems of Psychology. 3 hours. 3 credits. WILLIAMS.

A critical survey of the historical development of psychology, with special emphasis on representative writers and the more recent systems and programs.

Psy. 515.—Social Psychology. 3 hours. 3 credits. WILLIAMS.

SOCIOLOGY

Prerequisites (or corequisites in part): Twenty-four hours in Sociology or related fields, of which at least twelve must be in Sociology. Sociology 301-302 is especially important as a background course.

Sy. 511.—Problems of Child Welfare. 3 hours. 3 credits.

Sy. 515.—Social Legislation. 3 hours. 3 credits.

Sy. 521.—Rural Sociology. 3 hours. 3 credits. MACLACHLAN.

Sy. 523.—Social Disorganization. 3 hours. 3 credits.

Sy. 524.—Criminology. 3 hours. 3 credits. MACLACHLAN.

Sy. 526.—The City in American Life. 3 hours. 3 credits. MACLACHLAN. (This course will be given only the first semester.)

Sy. 531.—Development of Social Thought. 3 hours. 3 credits.

Sy. 542.—Applied Sociology. 3 hours. 3 credits.

Sy. 544.—Marriage and the Family. 3 hours. 3 credits. EHRMANN. (This course will be offered both semesters.)

***Sy. 547.—Social Research.** 3 hours. 3 credits. MACLACHLAN.

***Sy. 548.—Community Organization.** 3 hours. 3 credits. MACLACHLAN.

Designed for advanced students in sociology, education and those planning for social work. The course will analyze (a) the patterns of social organization in the American community today, (b) the techniques and procedures followed in developing formal organization for the modern community, and (c) problems of organization and integration of social services in Florida communities at the time when the course is offered.

Sy. 550.—Population Problems. 3 hours. 3 credits. MACLACHLAN.

A study of the social and economic effects of population changes. The American problem of a changing population, methods of population study and of analyzing the interrelation of population trends with economic and social trends.

Sy. 560.—Special Topics. 3 hours. 3 credits. MACLACHLAN or EHRMANN.

Special topics in Sociology by arrangement with the instructor.

Sy. 590.—The South Today. 3 hours. 3 credits. MACLACHLAN.

SOILS

Prerequisites: A student who expects to pursue graduate work in the Soils Department should present the bachelor's degree from a recognized College of Agriculture, with a major in Soils, or the equivalent in other sciences. This would ordinarily mean at least twenty hours, or its equivalent, of undergraduate work in the department. The student will be held responsible for such basic undergraduate courses as are deemed necessary for the pursuit of his special project.

Sls. 501.—Advanced Soil Microbiology. 1 hour and 4 hours laboratory. 3 credits. (Offered in alternate years.) SMITH.

Qualitative, quantitative and functional studies of the soil micro-flora under field and laboratory conditions on both mineral and organic soils, including virgin soils, in relation to type, conditions of cultivation and fertility; elemental metabolism of the more important organisms, especially in terms of trace elements; climatic influences.

Sls. 502.—Soil Chemistry. 1 hour and 4 hours laboratory. 3 credits. (Offered in alternate years.) SMITH.

Analysis of soils and related materials in terms of common and trace elements in relation to various conditions: related composition of plants, composition of fertilizers and fertilizer materials; chemical behavior of soil components; methods of analysis and study.

Sls. 507.—Advanced Special Soils. 6 hours, once a month. 2 credits. SMITH and HENDERSON. The first half of the course Sls. 507-508.

Sls. 507-508: Soil genesis, morphology and classification. Economic crop production and the factors of permanent soil fertility. The soil survey and land use problems in Florida. Designed especially for county agents.

Sls. 508.—Advanced Special Soils. 6 hours, once a month. 2 credits. SMITH and HENDERSON. The second half of the course Sls. 507-508.

Sls. 551.—Research in Soil Fertility. 1 to 6 hours. 1 to 6 credits. ALLISON, VOLK.

Sls. 553.—Research in Soil Physics. 1 to 6 hours. 1 to 6 credits. VOLK.

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*With the exception of Sy. 547 and Sy. 548, the courses will be given largely in connection with undergraduate work.

Sls. 555.—Research in Soil Chemistry. 1 to 6 hours. 1 to 6 credits. ROGERS.

Sls. 557.—Research in Soil Microbiology. 1 to 6 hours. 1 to 6 credits. SMITH.

Sls. 559.—Research in Land Use. 1 to 6 hours. 1 to 6 credits. HENDERSON.

SPANISH

Prerequisites: Twenty-four hours, or equivalent, of undergraduate work in Spanish. This must include a year-course in composition and one in Spanish literature.

Sh. 501.—Old Spanish. 3 hours. 3 credits. HAUPTMANN. The first half of the course Sh. 501-502. Prerequisite: consent of instructor.

Sh. 501-502: Spanish Historical Grammar. Readings from 12th, 13th, and 14th centuries.

Sh. 502.—Old Spanish. 3 hours. 3 credits. HAUPTMANN. The second half of the course Sh. 501-502.

Sh. 503.—Golden Age. 3 hours. 3 credits. HAUPTMANN. The first half of the course Sh. 503-504. Prerequisite: consent of instructor.

Sh. 503-504: Lectures, readings, reports in 17th century literature.

Sh. 504.—Golden Age. 3 hours. 3 credits. HAUPTMANN. The second half of the course Sh. 503-504.

Sh. 505.—Contemporary Spanish Literature. 3 hours. 3 credits. HAUPTMANN. The first half of the course Sh. 505-506. Prerequisite: consent of instructor.

Sh. 505-506: A study of the generation of '98 and their predecessors. Lectures, readings, reports.

Sh. 506.—Contemporary Spanish Literature. 3 hours. 3 credits. HAUPTMANN. The second half of the course Sh. 505-506.

Sh. 509.—Contemporary Latin-American Literature. 3 hours. 3 credits. HAUPTMANN.

Lectures and readings on principal literary figures and movements in Spanish America; primarily concerned with mutual influences operative in the Western Hemisphere.

Sh. 530.—Individual Work. Credit arranged. HAUPTMANN.

Sh. 530 makes it possible for a student to study, for credit, certain phases of Spanish literature, language, and civilization for which there are no special course offerings. Through this means a student can complete a graduate major or graduate minor. Sh. 530 may be elected for additional credit in subsequent sessions. Students will be helped to plan a definite program, and will meet the instructor for frequent conferences.

VETERINARY SCIENCE

Vy. 543.—Problems in Animal Pathology. 1 to 4 credits. EMMEL.

Vy. 544.—Problems in Animal Pathology. 1 to 4 credits. EMMEL.

GRADUATE ASSISTANTS AND FELLOWS, 1939-1940

WILBUR MAXWELL BENSON, B.S., North Dakota Agricultural College, 1939
—Graduate Assistant in Pharmacology

HUGO VINCENT BONANO, B.S., University of Tampa, 1938 ..... Graduate Assistant in Physics

DONALD LLOYD BROOKE, B.S. in Agriculture, University of Florida, 1940
—*Graduate Assistant in Agricultural Economics

KENNETH ALEXANDER BRYANT, B.A. in Education, With High Honors, University of Florida, 1938
—Graduate Assistant in Mathematics

ROBERT EDWARD CALDWELL, B.S., University of Florida, 1937
—Napoleon B. Broward Research Fellow in Soils (U. S. Sugar Corporation)

HENRY SIMPSON CHUBB, B.S. in Agriculture, University of Florida, 1939
—Graduate Fellow in Entomology (Freeport Sulphur Company)

CHARLES KITTREDGE CLARK, B.A., 1928; Engr. in Chemistry, 1929; Stanford University
—Research Assistant in Naval Stores

JOSEPH MARTIN CREVASSE, B.S. in Agriculture, With Honors, University of Florida, 1939
—Graduate Assistant in Horticulture

CHARLES LOCK DAVIDSON, B.S.B.A., With Honors, University of Florida, 1939
—Graduate Assistant in Economics

GEORGE S. DAVIS, JR., B.A. in Education, University of Florida, 1939
—Graduate Assistant in Industrial Arts Education

ARNOLD WALKER DEAN, B.S., 1929, M.S., 1930; University of Florida
—Research Assistant in Naval Stores

THOMAS BYRD FOARD, JR., B.S., Mississippi State College, 1938 .... Graduate Assistant in Bacteriology

ROBERT EUGENE FUGUITT, B.S., With Honors, University of Florida, 1937
—Graduate Assistant in Chemistry

WALLACE FOOTE FULLER, B.S., University of Florida, 1939 ..... Graduate Assistant in Physics

HAROLD GARRETT, B.S. in Agriculture, University of Florida, 1939
—Bailey F. Williamson Fellow in Horticulture (General Tung Oil Corporation)

COLEMAN JETT GOIN, B.S., University of Florida, 1939 ..... Graduate Assistant in Biology

MANUEL GOMEZ, B.S.C.E., University of Florida, 1939 ..... Graduate Assistant in Civil Engineering

BYRON BRITTINGHAM HARLESS, B.A. in Education, University of Florida, 1938
—Graduate Assistant in Curriculum Laboratory

ERNEST MATELLE HODNETT, B.S., With High Honors, 1936; M.S., 1939; University of Florida
—Graduate Assistant in Chemistry

GEORGE T. HUNTER, B.S., University of Tampa, 1939 ..... Graduate Assistant in Physics

CHARLES WERNER JOSEPH, B.S. in Chemical Engineering, University of Florida, 1938
—Graduate Assistant in Chemical Engineering

CHARLES D. KIME, JR., B.S. in Agriculture, University of Florida, 1938....Graduate Assistant in Soils

DALE LEROY KINSLEY, B.S. in Pharmacy, Ohio State University, 1938
—Graduate Assistant in Pharmacognosy

LELAND J. KITCHEN, B.S., With High Honors, University of Florida, 1939
—Graduate Assistant in Chemistry

JAMES THOMAS LEGGETT, B.S. in Mechanical Engineering, University of Florida, 1938
—Graduate Assistant in Mechanical Engineering

THOMAS J. MACEK, B.S. in Pharmacy, Rutgers University, 1938; M.S. in Pharmacy, University of Florida, 1940 ..... Graduate Assistant in Pharmacy

NELSON MARSHALL, B.S., Rollins College, 1937; M.S., Ohio State University, 1938
—Graduate Assistant in Biology

LYMAN MCCULLOUGH MEARES, B.S., University of Florida, 1937 .... Graduate Assistant in Psychology

ROY E. MICHAEL, JR., B.A. in Education, University of Florida, 1939
—Graduate Assistant in Industrial Arts Education

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*Second Semester only.

Clifford Thomas Pacenta, B.S. in Pharmacy, Duquesne University, 1939
—Graduate Assistant in Pharmacy

John Montague Redgrave, Jr., B.S. in Mechanical Engineering, University of Florida, 1938
—Graduate Assistant in Mechanical Engineering

Jack Clayton Russell, B.S. in Agriculture, With High Honors, University of Florida, 1939
—Graduate Assistant in Pest Control Division

John Dodge Servis, B.S. in Agriculture, With High Honors, University of Florida, 1939
—Graduate Assistant in Agricultural Chemistry

James Fletcher Shivler, Jr., B.S. in Civil Engineering, University of Florida, 1938
—Graduate Assistant in Civil Engineering

Hoke Smith, B.S.B.A., With Honors, University of Florida, 1939 .... Research Assistant in Economics

William David Stallcup, B.S., 1934; M.S., 1938; University of Florida
—Research Assistant in Naval Stores

Charles Robert Stearns, B.S. in Agriculture, University of Florida, 1935
—Research Assistant in Naval Stores

Orville Winford Struthers, B.S. in Forestry, With Honors, University of Florida, 1938
—Graduate Assistant in Botany

James Phillip Toffaletti, B.S. in Agriculture, With High Honors, University of Florida, 1939
—Graduate Assistant in Entomology

Tom Byrd Van Brunt, B.S. in Education, With High Honors, University of Florida, 1939
—Graduate Assistant in Curriculum Laboratory

Dexter Neil Webb, B.S. in Building Construction, University of Florida, 1937
—Graduate Assistant in Architecture

Thomas Whitehead, Jr., B.S. in Agriculture, University of Florida, 1939
—Graduate Assistant in Soils

Frank Nelson Young, Jr., B.S., With Honors, University of Florida, 1938
—Graduate Assistant in Biology

Karl Edwin Zink, B.A., University of Florida, 1939 ..... Graduate Assistant in English

GRADUATE SCHOLARS, 1939-1940

Jacob Henry Adler, B.A., With Honors, University of Florida, 1939 ..... Graduate Scholar in French

George Thomson Armstrong, B.S., With High Honors, University of Florida, 1939
—Graduate Scholar in Chemistry

Charles Henry Becker, B.S. in Pharmacy, With Honors, University of Illinois, 1937; M.S. in Pharmacy, University of Florida, 1939 ..... Graduate Scholar in Pharmacy

Albert Harmon Best, B.S., Washburn College, 1936; M.A., Columbia University, 1937
—Graduate Scholar in Chemistry

John Alfred Crago, B.A., With Honors, University of Florida, 1939 .... Graduate Scholar in History

Wayne Pierce Dean, B.S. in Agriculture, With High Honors, University of Florida, 1938
—Graduate Scholar in Entomology

Theodore Frederick Koch, B.S. in Mechanical Engineering, With High Honors, University of Florida, 1939 ..... Graduate Scholar in Mechanical Engineering

Emory Lowe Pierce, Jr., B.S., University of Florida, 1935; M.S., University of Liverpool, 1938
—Graduate Scholar in Biology

Harve Everett Truskett, Jr., B.A., With Honors, University of Florida, 1939
—Graduate Scholar in Economics

Halver Clayton Van Dame, B.S., With Honors, University of Florida, 1937
—Graduate Scholar in Chemistry

SUMMARY OF DEGREES GRANTED AND ENROLLMENT

Number of Master's Degrees Granted in Regular Session 1938-39	22
Number of Master's Degrees Granted in Summer Session 1939	47
Total for the Year	69
Number of Doctor of Philosophy Degrees Granted in Regular Session 1938-39	2
Number of Doctor of Philosophy Degrees Granted in Summer Session 1939	0
Total for the Year	2
Number of Students Registered in the Graduate School, 1939 Summer Session, First Term	268
Number of Students Registered in the Graduate School, 1939 Summer Session, Second Term	232
Number of Students Registered in the Graduate School, First Term, 1939-40	160
Number of Students Registered in Graduate School, Second Term, 1939-40	156
Grand Total (Not excluding duplicates)	316

The University Record

of the

University of Florida

Bulletin of Information

for

the Upper Division

1940-41

Vol. XXXV, Series 1 *No. 7* *July 1, 1940*

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Office of Publication, Gainesville, Florida

The Record comprises:

> The Reports of the President to the Board of Control, the bulletins of information, announcements of special courses of instruction, and reports of the University Officers.

These bulletins will be sent gratuitously to all persons who apply for them. The applicant should specifically state which bulletin or what information is desired. Address

THE REGISTRAR, University of Florida
Gainesville, Florida

Research Publications.—Research publications contain results of research work. Papers are published as separate monographs numbered in several series.

There is no free mailing list of these publications. Exchanges with institutions are arranged by the University Library. Correspondence concerning such exchanges should be addressed to the University Librarian, University of Florida, Gainesville, Florida. The issue and sale of all these publications is under the control of the Committee on Publications. Requests for individual copies, or for any other copies not included in institutional exchanges, should be addressed to the University Library, University of Florida, Gainesville, Florida.

THE COMMITTEE ON UNIVERSITY PUBLICATIONS
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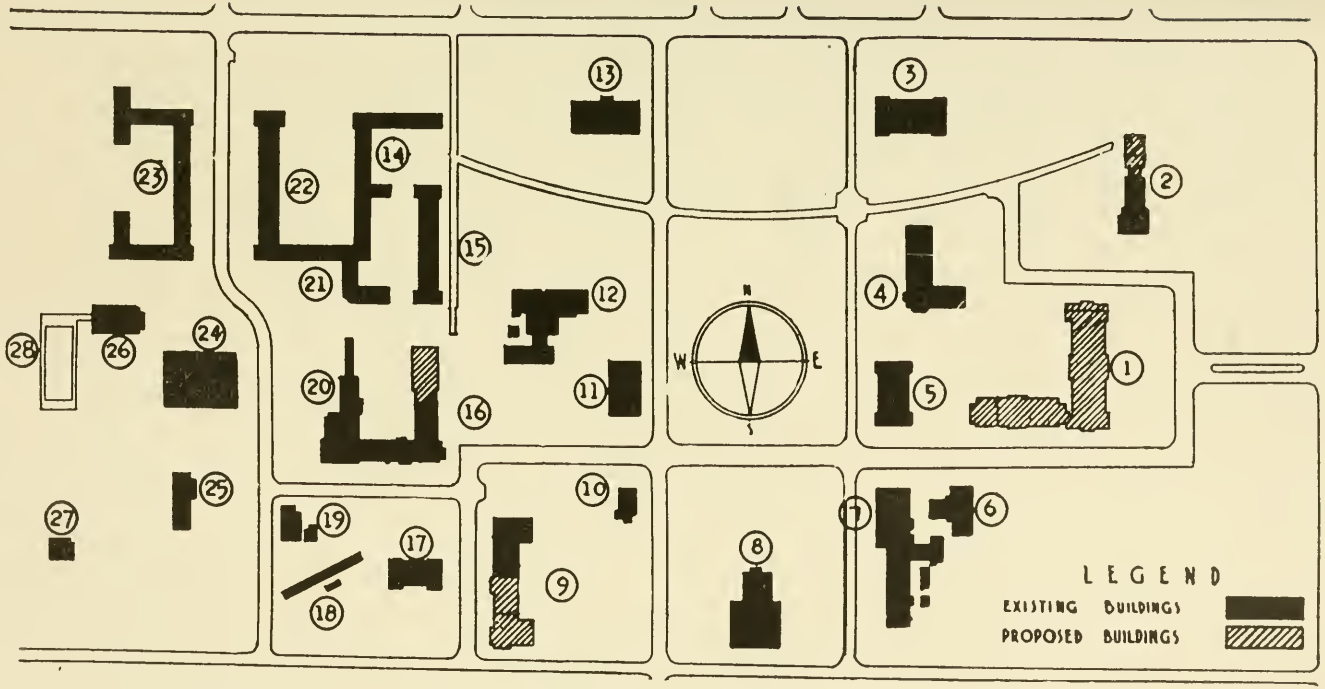

No.	BUILDING
1	Administration Building
2	Law Building
3	Language Hall
4	Library
5	Peabody Hall
6	Engineering Building
7	Benton Hall and Shops

No.	BUILDING
8	Auditorium
9	Horticultural Building
10	Campus Post Office
11	Agricultural Building
12	Chemistry Building
13	Science Hall
14	Fletcher Hall

No.	BUILDING
15	Buckman Hall
16	Florida Union
17	Experiment Station
18	Storage Building
19	Barracks
20	Cafeteria
21	Sledd Hall

No.	BUILDING
22	Thomas Hall
23	Murphree Hall
24	Basketball Court
25	Infirmary
26	Gymnasium
27	"F" Club
28	Swimming Pool

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UNIVERSITY CALENDAR

REGULAR SESSION, 1940-41

FIRST SEMESTER

August 31, Saturday ..... Last day for making application for admission for first semester.

September 4-11 ..... Preliminary registration for all students who have previously attended the University of Florida.

September 11, Wednesday ..... 1940-41 Session begins officially.

September 11-14, Wednesday-Saturday.. Registration period.

September 16, Monday, 8 A. M. ..... Classes for 1940-41 Session begin; late registration fee of $5 for all students registering on or after this date.

September 21, Saturday, 12 NOON ..... Last day for registration for the first semester, for adding courses, and for changing sections in all courses except year comprehensive courses.

September 28, Saturday, 12 NOON ..... Last day for submitting resignation and receiving any refund of fees.

October 12, Saturday, 12 NOON ..... Last day for making application for a degree at the end of the first semester. Last day for changing sections in year comprehensive courses.

October 15, Tuesday, 5 P. M. ..... Last day for students to apply to the Dean to be designated as Honor Students.

October 19, Saturday ..... Homecoming. Classes suspended.

November 9, Saturday ..... Georgia-Florida football game in Jacksonville. Classes suspended.

Thanksgiving Day ..... Classes suspended.

December 3, Tuesday ..... Last day for removing grades of I or X received in the preceding semester of attendance.

December 4, Wednesday, 5 P. M. ..... Last day for dropping courses without receiving grade of E and being assessed failure fee.

December 5, Thursday, 5 P. M. ..... Progress Reports for General College students due in the Office of the Registrar.

December 21, Saturday, 8 A. M. ..... Christmas Recess begins.

1941

January 6, Monday, 8 A. M. ..... Christmas Recess ends.

January 6, Monday, 5 P. M. ..... Last day for graduate students graduating at the end of the first semester to submit theses to the Dean.

January 9, Thursday ..... Second semester registration begins for General College students who have previously registered in the University. Late registration fee of $5 for not registering according to the announcements in the Orange and Blue Bulletin.

January 15, Wednesday ..... Last day for candidates for degrees to complete correspondence courses.

January 18, Saturday, 1:30 P. M. ..... Final Examinations begin for Upper Division students.

January 20, Monday ..... Second semester registration begins for Upper Division students. Late registration fee of $5 for not registering according to the announcements in the Orange and Blue Bulletin.

January 28, Tuesday, 4 P. M. ..... All grades for candidates for degrees are due in the Office of the Registrar.

January 29, Wednesday ..... Faculty meetings to pass upon candidates for degrees.

January 29, Wednesday, 4 P. M. ..... Classes for first semester for General College end.

January 29, Wednesday, NOON ..... Final Examinations for Upper Division students end.
January 29, Wednesday, 4 P. M. ..... First semester ends; all grades are due in the Office of the Registrar.
January 30-31, Thursday-Friday ..... Inter-Semester days.
January 31, Friday, 10 A. M. ..... Conferring of degrees.

SECOND SEMESTER

February 1, Saturday, 8 A. M. to 5 P. M... Registration for second semester for new students only. Placement Tests, Room 208, Science Hall. Grades with failure fee assessments available for students registered first semester.
February 1, Saturday, 5 P. M. ..... Last day for all students to pay registration fees for second semester without being assessed $5 late registration fee.
February 3, Monday, 8 A. M. ..... Classes begin. Late registration fee, $5.
February 8, Saturday, 12 NOON ..... Last day for registration for second semester, for adding courses, and for changing sections.
February 10, Monday, 4 P. M. ..... Last day for paying failure fees.
February 15, Saturday, 12 NOON ..... Last day for making application for a degree at end of second semester. Last day for submitting resignation and receiving any refund of fees.
March 19, Wednesday ..... Last day for students to apply to the Dean to be designated as Honor Students.
March 31, Monday, 5 P. M. ..... Progress Reports for General College students due in the Office of the Registrar.
April 2, Wednesday ..... Last day for removing grades of I or X received in preceding semester of attendance.
April 3, Thursday, 8 A. M. ..... Spring Recess begins.
April 7, Monday, 8 A. M. ..... Spring Recess ends.
April 23, Wednesday, 5 P. M. ..... Last day for dropping courses without receiving grade of E and being assessed failure fee.
April 30, Wednesday, 5 P. M. ..... Last day for graduate students graduating at the end of the semester to submit theses to the Dean.
May 13, Tuesday ..... Last day for candidates for degrees to complete correspondence courses.
May 17, Saturday, 1:30 P. M. ..... Final Examinations begin.
May 28, Wednesday, 4 P. M. ..... All grades for candidates for degrees are due in the Office of the Registrar.
May 29, Thursday ..... Faculty meetings to pass upon candidates for degrees.
May 31-June 2, Saturday-Monday ..... Commencement Exercises.
June 1, Sunday ..... Baccalaureate Sermon.
June 2, Monday ..... Commencement Convocation.
June 2, Monday, 12 NOON ..... Second semester ends; all grades are due in the Office of the Registrar.
June 9, Monday ..... Boys' Club Week begins.

SUMMER SESSION, 1941

June 16, Monday ..... First Summer Term begins.
July 25, Friday ..... First Summer Term ends.
July 28, Monday ..... Second Summer Term begins.
August 29, Friday ..... Second Summer Term ends.

FIRST SEMESTER, 1941-42

September 15, Monday ..... 1941-42 Session begins (date provisional).

ADMINISTRATIVE OFFICERS
UNIVERSITY OF FLORIDA
1940-41

BOARD OF CONTROL

HENRY P. ADAIR.....Attorney-at-Law
1511 Barnett National Bank Building, Jacksonville, Florida
Chairman of the Board

R. H. GORE.....Publisher
Ft. Lauderdale, Florida

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Live Oak, Florida

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ROY L. PURVIS, B.S.B.A., C.P.A. (Florida).....*Auditor for the Board of Control*
Gainesville, Florida

STATE BOARD OF EDUCATION

FRED P. CONE.....Governor
R. A. GRAY.....Secretary of State
W. V. KNOTT.....State Treasurer
GEORGE COUPER GIBBS.....Attorney General
COLIN ENGLISH, *Secretary*.....State Superintendent of Public Instruction

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ADMINISTRATIVE OFFICERS

THE UNIVERSITY COUNCIL

JOHN JAMES TIGERT, M.A. (Oxon.), LL.D., ED.D., D.C.L., D.Litt., L.H.D.
President of the University

TOWNES RANDOLPH LEIGH, Ph.D.....Acting Vice-President of the University; Dean of the College of Arts and Sciences

ROBERT COLDER BEATY, M.A.....Dean of Students

HARLEY WILLARD CHANDLER, M.S.....Dean of the University

H. HAROLD HUME, D.Sc.....Dean of the College of Agriculture

RICHARD SADLER JOHNSON, B.S.P. ..... Registrar, Secretary of the Council

WINSTON WOODARD LITTLE, M.A.....Dean of the General College

WALTER JEFFRIES MATHERLY, M.A., LL.D.....Dean of the College of Business Administration

WILMON NEWELL, D.Sc.....Provost for Agriculture

JAMES WILLIAM NORMAN, Ph.D.....Dean of the College of Education

BERT CLAIR RILEY, B.A., B.S.A.....Dean of the General Extension Division

THOMAS MARSHALL SIMPSON, Ph.D.....Dean of the Graduate School

HARRY RAYMOND TRUSLER, M.A., LL.B.....Dean of the College of Law

JOSEPH WEIL, M.S.....Dean of the College of Engineering

OTHER ADMINISTRATIVE OFFICERS

Rollin Salisbury Atwood, Ph.D.....Director of the Institute of Inter-American Affairs
Percy M. Beard, M.S.....Acting Director of Athletics
Lewis F. Blalock, M.A.....Director of Admissions
John David Butler, LL.B.....Director of Residence
Richard DeWitt Brown.....Director of Music
Perry Albert Foote, Ph.D.....Director of the School of Pharmacy
Walter B. Hill, M.A.....Librarian
Klein Harrison Graham.....Business Manager
Thomas J. Lieb, M.A.....Head Coach
John Vredenburgh McQuitty, Ph.D..... University Examiner
Donald Ray Matthews, B.A.....Director of the Florida Union
Harold Mowry, M.S.A.....Director of Research, Experiment Station
Harold Stephenson Newins, M.F.....Director of the School of Forestry
Garland Powell.....Director of Radio Station WRUF
Glenn Ballard Simmons, Ph.D.....Assistant Dean of the College of Education
Arthur Percival Spencer, M.S.....Vice-Director of the Agricultural Extension Service
George Clarence Tillman, M.D., F.A.C.S.....University Physician
Thompson Van Hyning.....Director of the Florida State Museum
Rudolph Weaver, B.S., F.A.I.A.....Director of the School of Architecture and Allied Arts
William Harold Wilson, Ph.D.....Assistant Dean of the College of Arts and Sciences
Frank S. Wright, B.S.J.....Director of Publicity

BOARD OF UNIVERSITY EXAMINERS

Richard Sadler Johnson, B.S.P., *Chairman*.....Registrar
Harley Willard Chandler, M.S.....Dean of the University
Elmer Dumond Hinckley, Ph.D.....Head, Department of Psychology
Winston Woodard Little, M.A.....Dean of the General College
Joseph Edwin Price, B.A.E.....Assistant Dean of Students
Thomas Marshall Simpson, Ph.D.....Dean of the Graduate School
John Vredenburgh McQuitty, Ph.D., *Secretary*.....University Examiner

ORGANIZATION OF THE UNIVERSITY

DIVISIONS, COLLEGES, SCHOOLS

LOWER DIVISION

THE GENERAL COLLEGE

UPPER DIVISION

THE COLLEGE OF ARTS AND SCIENCES, including
- THE SCHOOL OF PHARMACY

THE COLLEGE OF AGRICULTURE, including
- THE COLLEGE PROPER
- THE SCHOOL OF FORESTRY
- THE AGRICULTURAL EXPERIMENT STATIONS
- THE AGRICULTURAL EXTENSION SERVICE

THE COLLEGE OF ENGINEERING, including
- THE ENGINEERING EXPERIMENT STATION

THE COLLEGE OF EDUCATION, including
- THE LABORATORY SCHOOL
- THE HIGH SCHOOL VISITATION

THE COLLEGE OF BUSINESS ADMINISTRATION

THE SCHOOL OF ARCHITECTURE AND ALLIED ARTS

THE COLLEGE OF LAW

THE GRADUATE SCHOOL

THE GENERAL EXTENSION DIVISION

THE SUMMER SESSION

THE DIVISION OF ATHLETICS AND PHYSICAL EDUCATION

THE DIVISION OF MILITARY SCIENCE AND TACTICS

THE DIVISION OF MUSIC

THE FLORIDA STATE MUSEUM

THE UNIVERSITY LIBRARY

THE STUDENT HEALTH SERVICE

THE BUREAU OF VOCATIONAL GUIDANCE AND MENTAL HYGIENE

ADMISSION

FROM THE GENERAL COLLEGE

After the student has completed the work of the General College and received a certificate of graduation, he may enter one of the colleges or professional schools of the Upper Division by meeting the specific admission requirements of that college or school.

The Board of University Examiners administers the admission requirements of the Upper Division. Besides the certificate of graduation from the General College, the student must be certified by the Board as qualified to pursue the work of the college or school he wishes to enter.

In addition to the general requirements stated above, the various colleges and schools of the Upper Division have specific requirements for entrance. These requirements are listed under the curricula of the several colleges and schools. Students in the General College may prepare to meet these requirements by taking as electives the courses indicated under the various curricula presented.

The comprehensive examinations of the General College will cover the content of the courses required for admission to any specific curriculum of the Upper Division selected by the individual student.

TRANSFER STUDENTS

All students admitted to the colleges and professional schools of the Upper Division will be required to meet the requirements for admission to those colleges. Other students will be admitted to the General College, provided they meet the standards for admission.

The manner in which students transferring from other colleges to the University may meet the requirements for admission to the colleges of the Upper Division will be determined by the Board of University Examiners on the basis of the training of the student before application for admission to the University of Florida. In general, the policy of the Board of University Examiners will be as follows:

1. The Board of University Examiners will always bear in mind the aims of the curriculum of the General College. All students must present training equivalent to the work of the General College and must pass the prescribed comprehensive examinations.
2. Students with average records from other institutions will be required to meet in toto the requirements for admission to the Upper Division.
3. The Board of University Examiners, in the case of transfer students with high or superior records, may vary the requirements for admission to the colleges and professional schools of the Upper Division, to the best interest of the student.

Students attending other institutions who contemplate entering the University of Florida should communicate with the Registrar for information concerning the method of admission. Such students should, at the end of their last term or semester in another institution, request the registrar of that institution to send directly to the Registrar of the University of Florida a complete official transcript of their work, and should also have such transcripts sent from any other institutions previously attended.

Students who, for any reason, are not allowed to return to the institution they last attended, or have not made a satisfactory record in the work carried at other institutions, will be denied admission to the University of Florida. Students with an average below C need not apply for admission. Students with an average of C or higher are not guaranteed admission.

SPECIAL STUDENTS

Only by the approval of the Board of University Examiners may special students be admitted either to the General College or to the various colleges of the University. Special students are never admitted to the College of Law. Applications for admission of these students must include:

1. The filing of satisfactory preliminary credentials.
2. A statement as to the type of studies to be pursued.
3. Reason for desiring to take special courses.
4. Satisfactory evidence of ability to pursue these studies.

WOMEN STUDENTS

The University of Florida is not a coeducational institution. It is an institution of higher learning for men. The State institution of higher learning for women is the Florida State College for Women located at Tallahassee.

Women students are admitted to the University of Florida in the regular session under the laws of the State provided they meet either set of the following conditions:

1. Women students who are at least twenty-one years of age and who have received credit from a reputable educational institution in at least sixty semester hours of academic college work shall be eligible to enroll as students in the University of Florida in such subjects and courses as they are unable to obtain in any other institution under the supervision of the Board of Control, provided they are able in every way, regardless of sex, to meet the admission and eligibility requirements of said University.
2. Women students who present at least 32 semester hours of acceptable college credits may be permitted to enroll in the University of Florida as sophomores to study Pharmacy. To meet this requirement credits in English, botany, biology, mathematics, physical sciences, and psychology are preferable. Such students must be able in every way, regardless of sex, to meet the admission and eligibility requirements of the University.

EXPENSES

GENERAL FEES REQUIRED BEFORE REGISTRATION

	1st Sem.	2nd Sem.
General College, Freshmen	$34.85	$31.80
General College, Sophomores	34.85	31.80
Upper Division Students	33.35	31.80
Law College Students	43.35	41.80
Graduate School	17.50	17.50
All Non-Florida Students Pay Additional	50.00	50.00

DESCRIPTION OF GENERAL FEES

General Fees listed in the above table include the following:

Registration and Contingent Fee: A fee of $15 per semester is charged every student. Students in the College of Law pay $5 each semester.

Special Fee: A fee of $2.50 per semester is required of each student for the construction and rehabilitation of buildings.

Infirmary Fee: All students are charged an infirmary fee of $3.75 per semester which secures for the student in case of illness the privilege of a bed in the infirmary and the services of the University Physician and professionally trained nurses, except in cases involving a major operation. A student requiring an emergency operation which is not covered by the fee assessed may employ the services of any accredited physician whom he may select, and utilize the facilities of the infirmary for the operation. To secure this medical service the student must report to the physician in charge of the infirmary. When the operating room is used a fee of $5 is charged.

Student Activity Fee: This fee is assessed to maintain and foster athletic sports, student publications, and other student activities. Student fees are passed by a vote of the student body and approved by the Board of Control before they are adopted.

Swimming Pool Fee: A fee of 50 cents per semester is charged all students for use of the lockers and supplies at the swimming pool.

Military Fee: A fee of $1.50 is charged all students registered for basic Military Science.

TUITION

No tuition, except in the College of Law, is charged Florida students.

Non-Florida students, including those pursuing graduate work, pay tuition of $50 per semester in addition to the fees charged Florida students.

Classification of Students.—For the purpose of assessing tuition, students are classified as Florida and non-Florida students.

A Florida student, if under twenty-one years of age, is one: (1) whose parents have been residents of Florida for at least twelve consecutive months next preceding his registration; or (2) whose parents were residents of Florida at the time of their death, and who has not acquired residence in another state; or (3) whose parents were not residents of Florida at the time of their death but whose successor natural guardian has been a resident of Florida for at least twelve consecutive months next preceding the student's registration.

A Florida student, if over twenty-one years of age, is one: (1) whose parents are residents of Florida (or were at the time of their death) and who has not acquired residence

in another state; or (2) who, while an adult, has been a resident of Florida for at least twelve consecutive months next preceding his registration, provided such residence has not been acquired while attending any school or college in Florida; or (3) who is the wife of a man who has been a resident of Florida for at least twelve consecutive months next preceding her registration; or (4) who is an alien who has taken out his first citizenship papers and who has been a resident of Florida for at least twelve consecutive months next preceding his registration.

All students not able to qualify as Florida students are classified as non-Florida students.

The status of the classification of a student is determined at the time of his first registration in the University, and may not thereafter be changed by him unless, in the case of a minor, his parents move to and become legal residents of this State, by maintaining such residence for twelve consecutive months. If the status of a student changes from a non-Florida student to a Florida student, his classification may be changed at the next registration thereafter.

A fee of $10 will be charged all students registering incorrectly. In the case of non-Florida students, this fee will be assessed in addition to the tuition. In the case of Florida students who give an out of state address at the time of registration or any other time, this fee will be charged unless the student files a written explanation acceptable to the Registrar stating why the out of state address was given and giving proof that his legal residence is Florida.

SPECIAL FEES

Fees which apply in special cases only are listed below:

BREAKAGE FEE

Any student registering for a course requiring locker and laboratory apparatus in one or more of the following departments is required to buy a breakage book: Chemistry, Pharmacy, Biology, and Soils. This book costs $5. A refund will be allowed on any unused portion at the end of the year, when the student has checked in his apparatus to the satisfaction of the departments concerned.

ROOM RESERVATION FEE

Students wishing to reserve rooms in the dormitories must pay a room reservation fee of $10 at the time such reservation is made.

SPECIAL EXAMINATION FEE

A fee of $5 is charged for each examination taken at a time other than that regularly scheduled.

LIBRARY FINES

A fine of 2 cents a day is charged for each book in general circulation which is not returned within the limit of two weeks. "Reserve" books may be checked out overnight, and if they are not returned on time the fine is 25 cents for the first hour and 5 cents an hour or fraction of an hour thereafter until they are returned. No student may check out a book if he owes the Library more than 50 cents in fines.

PENALTY FEE FOR INCORRECT REGISTRATION

A fee of $10 will be charged all students registering incorrectly. In the case of non-Florida students, this fee will be assessed in addition to the tuition. In the case of Florida students who give an out of state address at the time of registration or any other time, this fee will be charged unless the student files a written explanation acceptable to the

Registrar stating why the out of state address was given and giving proof that his legal residence is Florida.

FAILURE FEES

A fee of $2.50 a semester hour is charged for courses in which the student does not receive a passing grade. Once the student has failed a course, this fee must be paid before he will be permitted to register again in the University. For variations in this fee for General College students see *Bulletin of Information for the General College.*

PART-TIME STUDENTS

Students who carry nine hours or less will be charged the registration and contingent fee of $17.50 a semester. Such students must pay any tuition which their classification specifies. Such students are not entitled to any of the privileges attached to any other University fee.

SUMMARY OF EXPENSES FOR THE YEAR

	Minimum	Maximum
General Fees and Course Expenses	$ 65.15*	$ 66.65*
Books and Training Supplies for the Year	30.00	50.00
Laundry and Cleaning	25.00	35.00
Room and Board	204.50	300.00
Estimated Total Expenses	$324.65*	$451.65*

*Non-Florida students are charged $100 tuition per year in addition.

REFUNDS

Students resigning before the dates specified in the University Calendar are entitled to a refund of all fees except $5 of the registration and contingent fee. This $5 is the cost of service in registering the student and is never refunded.

UNIVERSITY DORMITORIES

DIRECTOR OF RESIDENCE

All correspondence concerning dormitory reservations, as well as all reservation fees, should be sent to the Director of Residence, University of Florida, Gainesville. The room reservation fee is $10 per student and should accompany the application for a room; the check or money order should be made payable to the University of Florida.

The Office of the Director of Residence is located in Section F of Fletcher Hall, adjoining Fletcher Lounge.

UNIVERSITY OF FLORIDA DORMITORY SYSTEM

Administration.—The dormitories are administered by the Director of Residence, his staff, a student monitor for each of the sections into which the halls are divided, a head monitor, and an advisory Committee on Residence composed of three members of the University faculty. The purpose of the administration is to create in the dormitories an environment in which each student may obtain the best results from his college life. Every effort is made to provide adequate hot water, heat, light, and janitorial service and to maintain comfortable, useful equipment. With a capacity of 1100 students, the dormitories house approximately one-third of the student body at present.

Rooms and Facilities.—In the five halls which compose the dormitory system, there are three types of student rooms: "single"—one room equipped for one student; "double"—one room equipped for two students; "two-room suite"—separate study-room and bedroom equipped for two or three students.

A bathroom with hot and cold showers and lavatories is located on each floor of each dormitory section. Room furnishings consist of single beds and mattresses, dressers, individual study tables, chairs, and wastebaskets. In Sledd, Fletcher, and Murphree Halls the dressers and closets are built-in units, and each room or suite is equipped with a lavatory.

Students must furnish linen, towels, toilet articles, pillows, study lamps, and what other things they may require for their own special convenience. Easy chairs may be secured for a rental charge of $1 per semester; and electrical appliances, such as radios, irons, fans, etc., may be used for a fee of 50 cents each per semester. Each student is allowed one individual study lamp in addition to the lights furnished with the room.

Buckman Hall.—Constructed in 1906; not remodeled. Rooms arranged in suites of study-room and bedroom, accommodating three students per suite. Three floors; sections B, C, D, and E.

Thomas Hall.—Constructed in 1905; sections A, C, D, E, and F remodeled and modernized in recent years; section B same as Buckman Hall. Remodeled sections have single and double rooms, equipped with lavatories (except for double rooms in section D). Three floors.

Sledd Hall.—Constructed in 1929; fireproof brick and tile. Rooms arranged in suites, with a few singles. Four floors; sections A, B, C, J, H, and G.

Fletcher Hall.—P.W.A. dormitory, constructed in 1939; fireproof brick and tile. Rooms arranged in suites, with a few singles and some doubles. Lounge room and offices located on first floor of section F. Four floors; sections D, E, F, K, L, M, N, O, and P.

Murphree Hall.—P.W.A. dormitory, constructed in 1939; fireproof brick and tile. Rooms arranged in suites, with a few doubles on fourth floor. Large lounge room adjoining section H. Four floors; sections A, B, C, D, E, F, G, H, J, K, L, and M.

DORMITORY ROOM RATES PER STUDENT PER SEMESTER

HALL	Fletcher	Murphree	Sledd	Thomas (A,C,E,F)	Thomas D	Buckman Thomas B
TYPE OF ROOM 2-Room Suites for 3 Students	———	———	$36.00	———	———	$24.50
2-Room Suites for 2 Students	$41.00 and $40 00	$41.00 and $40.00	$40.00 and $34.00	———	———	———
Double Rooms for 2 Students	$40.00 and $37.50	$37.50	———	$32.00	$30.00	———
Single Rooms for 1 Student	$45.00 and $40 00	———	$42.00 and $40.00	$38.00	$38.00	———
Large Rooms for 3 Students	———	———	———	$30.00	———	$24.50

In all cases where two prices are stated for a given type of room, the lower price is for rooms on the fourth floor. All room rent is payable by the semester in advance at the Office of the Business Manager. Check or money order should be made payable to the University of Florida.

REGULATIONS GOVERNING STUDENT RESIDENCE

Freshman Residence.—All male students with less than one year of college work shall be required to room in the dormitories on the University campus so long as rooms are available for allotment to them.* Male students with more than one year of college work may be allotted such rooms in the dormitories as the Committee on Residence may deem proper for allotment to them.

Room Reservation.—Each dormitory resident or applicant for a dormitory room must post a room reservation fee of $10. This reservation fee is not a payment on room rent, but is a deposit which is necessary to obtain a room assignment and which is retained until the student has completed his lease agreement, when it is refunded less any charges, losses, or damages incurred to the room during his residence. If a student withdraws from the dormitories or the University before the completion of the lease period he shall not be entitled to a refund of the reservation fee, unless he withdraws at the request of the University.

Assignments.—The Office of the Director of Residence must have an application for room reservation and the room reservation fee must be posted before an assignment can be made; successful applicants must acknowledge acceptance of assignment by signing and returning lease agreement within two weeks after date assignment is made. Assignment of rooms to freshmen will not be completed until the applicant has been accepted by the Office of the Registrar for admission to the University.

Payment of Rent.—All rent is due and payable in advance at the beginning of each semester and should be paid at the Office of the Business Manager. Arrangements for payment by other methods must be made individually with the Director of Residence, and such arrangements will be subject to a carrying charge of $2 per semester. University registration may be cancelled because of failure to pay rent as required.

Leases and Withdrawals.—Room leases are for the scholastic year. No student may move from a room in the dormitories to other quarters off campus without the consent of the Committee on Residence and without paying the rent for the period covered by the lease or supplying another occupant who is acceptable to the Committee on Residence and who is not living in the dormitories.

Refunds.—Students signing leases and having been assigned rooms will not be granted a refund if they withdraw from the dormitories during the period stipulated in the lease, except under the conditions noted immediately above. If a room has been assigned, no refund will be granted unless notice of cancellation is received at least two weeks before the beginning of the semester for which the assignment is made or unless approved by Committee on Residence. Students not assigned a room will be given a refund on request.

Transfers.—While a student may not transfer his residence from one dormitory room to another without permission from the Director of Residence, he may be required to take another room after notification by the Director.

Student Discipline.—Student conduct is supervised by the student monitor in each section and the head monitor, all of whom are responsible to the Director of Residence. A copy of the "Dormitory Policy" is posted in each room; and all students are responsible for knowing and observing the principles of conduct outlined in this statement of policy as well as in "Student Regulations, Parts I and II."

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*No student whose parents are residents of the City of Gainesville or the adjacent territory to the University within daily walking or driving distance from the University shall be subject to the foregoing regulation.

Opening and Closing Dates.—All dormitories will be available for occupancy by students on September 8 and will remain open through Commencement Day. Students must check in with the Office of the Director of Residence before occupying their rooms and check out at the same office before vacating their rooms.

Upperclassmen who have made room reservations must give notice of late arrival before the end of the second day after the opening of the dormitories on September 8; otherwise assignment will be cancelled and room re-assigned.

Baggage marked with the student's name and the hall to which he has been assigned will be received and stored in the trunk room in the proper hall.

Special permission must be obtained from the Office of the Director of Residence to remain in the dormitories during the period of Christmas Holidays; residence during this period may involve an extra charge.

CAFETERIA

The University operates a cafeteria offering a wide selection of wholesome foods. All students living on the campus are encouraged to take their meals there. The Cafeteria renders a great service to students who live off the campus, because it has the tendency to hold down prices for meals to a minimum in the majority of off-campus boarding houses. Meal tickets in denominations of $5 and $15 may be purchased at the Business Manager's office or at the Cafeteria Cigar Counter at a 5% discount.

ROOMING HOUSES

The administration of the University provides an inspection service and publishes a list of approved rooming houses for students. Rental in these houses ranges from $5 to $15 per month per student. In a number of instances, room and board may be secured in the same house at rates from $25 to $40 per month. In case a student plans to live off the campus, he is urged to secure information from the Office of the Dean of Students to avoid embarrassment in dealing with landlords other than those of approved rooming houses.

COOPERATIVE LIVING ORGANIZATION

The Cooperative Living Organization, organized and operated by students to furnish economical living accommodations for its membership, is located at 133 N. Washington Street. The qualifications for membership are maximum income $25 per month, scholastic ability, and references of good character. In order to secure membership in the CLO students should apply to the CLO manager at the above address.

SELF-HELP

In view of the fact that there are comparatively few positions on the campus and in the City of Gainesville, it is strongly urged that no freshman come to the University with the expectation of depending very largely upon his earnings during his first college year.

The Committee on Self-Help, of which the Dean of Students is chairman, undertakes to award positions on the campus to deserving *upperclassmen.*

A few students are employed as laboratory assistants, office workers, waiters, and in other capacities. Application for employment should be made to the Dean of Students.

REQUIREMENTS AND QUALIFICATIONS FOR STUDENT EMPLOYMENT

A. The student must be making an average of C or its equivalent.

B. The student must give evidence of need for the job.

C. Possession of a car will be evidence of lack of need unless explained on the basis of necessity for the student's livelihood.

D. Preference will be given to those having experience.

E. No graduate students will be used except as graduate assistants in positions requiring the training which the student has secured in college.

F. No student on probation of any kind will be given a position. If, while holding one, he is placed on probation, he will be required to resign the position.

G. Due to scarcity of jobs, it is contrary to the policy of the University for students to hold two University jobs whose aggregate salaries exceed $200 per year.

CLASSIFICATION OF WORK AND RATE OF PAY

A. Laboratory Assistance:
   1. Technical—Requiring skill and training in a particular field ..... 40c-45c per hour
   2. General—Requiring some skill above common labor ..... 30c per hour
   3. Unskilled Labor ..... 25c per hour

B. Clerical:
   1. Highly skilled in a certain field, expert stenographer and typist.... 40c-45c per hour
   2. Typing, filing, bookkeeping, and limited amount of stenographic work ..... 35c per hour
   3. General office work ..... 30c per hour

C. Mechanical:
   1. Skilled ..... 35c per hour
   2. Unskilled ..... 25c per hour

SCHOLARSHIPS AND LOAN FUNDS

The University of Florida is unfortunate in the paucity of the scholarships and loans which are open to students. Generally, the scholarships and loans which are available are administered directly by the donors. However, the Committee on Scholarships, of which the Dean of Students is chairman, collects all information relative to vacancies, basis of award, value, and other pertinent facts, and supplies this information to interested students. The Committee also collects information on applicants and supplies this information to the donors. In some instances, the Committee has been given authority to make the awards without consulting the donors.

While scholarship, as evidenced by academic attainment, is an important feature in making awards, it is by no means the only consideration. The student's potential capacity to profit by college training and to make reasonable returns to society are important considerations in making all awards.

Unless otherwise specified, applications for the scholarships and loans listed below should be addressed to the Chairman of the Committee on Scholarships and Loan Funds, University of Florida.

SCHOLARSHIPS

County Agricultural Scholarships.—Provision has been made by a legislative act for a scholarship from each county—to be offered and provided for at the discretion of the Board of County Commissioners of each county. The recipient is to be selected by competitive examination. The value of each scholarship is a sum sufficient to pay for board in the dining hall and room in the dormitory. Whether such a scholarship has been provided for by any county may be learned from the Clerk of the Board of County Commissioners, or the County Agent of the county in question. If it is desired, questions for the examination will be provided and papers graded by the University.

Vocational Rehabilitation Scholarships.—The Rehabilitation Section of the State Department of Public Instruction provides limited assistance to persons who are physically handicapped. Requirements for eligibility for this assistance are as follows: the applicant must have a permanent major physical disability, he must be sixteen years old, he must have a good scholastic record and must take courses that will prepare him for some vocation at which he can earn a living. Applications for this assistance should be made prior to July 1 for the following school year. Students who wish to apply should write to the State Supervisor of Vocational Rehabilitation, Department of Public Instruction, Tallahassee, Florida.

United Daughters of the Confederacy Scholarships.—Scholarships have been established by various chapters of the Florida Division, United Daughters of the Confederacy. Applications should be made to Mrs. David D. Bradford, Chairman of Education, 2109 Watrous Ave., Tampa, Florida.

Loring Memorial Scholarship.—A scholarship maintained by Mrs. William Loring Spencer in memory of her distinguished uncle, General Loring.

Arthur Ellis Ham Memorial Scholarship.—Established in 1919 by Mrs. Elizabeth C. Ham, in accordance with the last will and in memory of her husband, Captain Arthur Ellis Ham, a former student of the University, who fell in battle at St. Mihiel, France, on September 14, 1918. Value: income from a fund of $5,000.

Albert W. Gilchrist Memorial Scholarship.—This scholarship is open to students of the junior and senior classes. Scholastic achievement is the principal basis of this award.

David Levy Yulee Memorial Scholarship.—This scholarship is awarded annually on the basis of scholarship, and is open to the members of the junior and senior classes.

Duval High Memorial Scholarship.—An act creating the Memorial Duval High School Scholarship and authorizing and appropriating annually $275 of the Duval County funds as financial assistance for one worthy high school graduate is covered by House Bill No. 823, and was approved May 20, 1927.

This scholarship, created to memorialize and assist in preserving the high standards and traditions of the Duval High School, where many of Florida's worthy citizens were educated, was established by the Board of County Commissioners of Duval County, Florida. Application should be made to the Chairman of the Board of County Commissioners, Jacksonville, Florida.

Jacksonville Rotary Club Scholarship.—The Jacksonville Rotary Club maintains a scholarship of $250, which is given, at its discretion, to a student meeting such requirements as it may make pertaining to the scholarship. Application should be made to the President of the Jacksonville Rotary Club.

Children of Deceased World War Veterans Scholarship.—Any student whose father was a veteran of the World War and who died in service between the sixth day of April, 1917, and the second day of July, 1921, is eligible to apply for this scholarship. The maximum amount to be received by any one student within a period of twelve months cannot exceed $300. Applications should be made to C. Howard Rowton, State Adjutant, American Legion, Palatka, Florida.

C.M.T.C. Scholarships.—The University of Florida offers a maximum of four scholarships of $75 each to students who are residents of Florida. Applicants must be graduates of an accredited Florida high school, present a proper admission certificate and certificates of good character, and they must be recommended by the Corps Area Commander. These scholarships are awarded for a period of four years provided the holder maintains a satisfactory scholastic average.

Florida Bankers Association Scholarship.—The Florida Bankers Association awards three scholarships annually: one for North and West Florida, one for Central Florida, and one for South Florida. These scholarships are awarded on an examination given at the Annual Boys' Short Course. The examination is given and the award is made by the State Boys' Club Agent. Applications for these scholarships should be made to the Dean of the College of Agriculture.

The Colonial Dames of America Scholarships.—Betty Wollman Scholarship, $250; Eleanora Hopkins Scholarship, $250; Crawford Livingston Scholarship, $250; and the Mrs. John D. Rockefeller, Jr., Scholarship, $250. Applications for these scholarships should be made to Mrs. Walter W. Price, 1 West 72nd Street, New York City.

Lake Worth Woman's Club Scholarship.—The Lake Worth Woman's Club, of Lake Worth, Florida, maintains a scholarship of $100 a year. Application should be made to the Chairman of the Scholarship Committee, Lake Worth Woman's Club, Lake Worth, Florida.

Fairchild Scholarship National.—Mrs. Samuel W. Fairchild, of New York City, offers annually a scholarship amounting to $500. The award is made, by competitive examination, to a graduate in pharmacy who will do post-graduate work in the year immediately following his graduation. Examinations are held in June at the various colleges of pharmacy which are members of the American Association of Colleges of Pharmacy. Further information may be obtained from the Director of the School of Pharmacy.

Jacksonville Kiwanis Club Scholarships.—The Jacksonville Kiwanis Club maintains two scholarships for Jacksonville boys. Application should be made by letter to Mr. W. S. Paulk, Supervisor, Boys' and Girls' Work Committee, Jacksonville Kiwanis Club, Chamber of Commerce Building, Jacksonville, Florida.

Duncan U. Fletcher Agricultural Scholarship.—Awarded by the United States Sugar Corporation in the memory of the outstanding character of our late Senator, a scholarship of $500 annually for a period of four years to students particularly interested in agricultural activities. Details governing the award of this scholarship together with application blank may be obtained from the Office of the Dean of Students. This scholarship will not be open in 1940-41.

Sears, Roebuck Scholarships.—Sears, Roebuck and Company has given funds to the University of Florida for the establishment of a number of scholarships in the amount of $90 annually, payable in nine monthly installments, to students particularly interested in agricultural activities. Details governing the award of these scholarships, together with application blank, may be obtained from the Office of the Dean of Students.

At the end of each year the Sears, Roebuck Company awards a scholarship in the amount of $200 to the outstanding sophomore in the Sears, Roebuck Scholarship group.

James D. Westcott, Jr., Agricultural Scholarship.—Awarded by the United States Sugar Corporation in memory of the first United States Senator from Florida, a scholarship of $500 annually for a period of four years to students particularly interested in agricultural activities. Details governing the award of this scholarship, together with application blank, may be obtained from the Office of the Dean of Students. This scholarship will not be open in 1940-41.

LOAN FUNDS

Rotary Loan Fund.—The Rotarians of Florida have set aside a considerable sum of money to be used in making loans to worthy boys who would not otherwise be able to attend college. The maximum loan is $150 per year. These loans are not available to freshmen. Applications for these loans should be made to the President of the Rotary Club of the city from which the student registers, or to Mr. K. H. Graham, Secretary-Treasurer, Rotary Educational Loan Fund, Inc., Language Hall, University of Florida, Gainesville, Florida.

Knights Templar Scholarship Loans.—The Grand Lodge of Knights Templar in the State of Florida has arranged a number of loans, in amount of $200 to each student, for students pursuing a course at the University of Florida. These loans are made available through application to the Knights Templar Lodge in the various cities in the state, and are handled by the Grand Lodge officers. Approximately thirty students receive aid from these scholarships each year.

Knights of Pythias Scholarship Loans.—Several scholarship loans have been established by the Grand Lodge of the Knights of Pythias. Application for these loans should be made to Mr. Frank Kellow, Secretary-Treasurer, Student Aid Department, Grand Lodge of Florida Knights of Pythias, Fort Myers, Florida.

William Wilson Finley Foundation.—As a memorial to the late President Finley, and in recognition of his interest in agricultural education, the Southern Railway Company has donated to the University of Florida the sum of $1,000, to be used as a loan fund. No loan from this fund to an individual is to exceed $150 per year. Recipients are selected by the Dean of the College of Agriculture, to whom applications should be sent.

The American Bankers Association Foundation.—One loan scholarship is made to a student at the University of Florida whose major course is in banking, economics, or related

subjects in classes of junior grade or above—value, $250. Application for loan should be made to the Chairman of the Committee on Scholarships and Loan Funds, University of Florida.

Murphree Engineering Loan Fund.—On September 16, 1929, a friend of our late President, Dr. A. A. Murphree, gave to the Engineering College $500, to be used as a revolving loan fund. This fund was to be used in cases of emergency when, on account of financial difficulties, worthy students would be kept from graduating unless they could receive some assistance. Only in special cases are these loans made to members of the junior class. Applications for loans from this fund should be made to the Dean of the College of Engineering.

Florida Association of Architects Loan Fund.—The Florida Association of Architects has created a revolving loan fund of $500 for the purpose of aiding needy students in Architecture who have proved themselves worthy. Applications should be made to the Director of the School of Architecture and Allied Arts.

The National Society of the Colonial Dames of America in the State of Florida Loan Fund.—The National Society of The Colonial Dames of America in the State of Florida has established a loan scholarship for deserving students. This scholarship is administered by the Directors of the Florida Educational Loan Association. Application should be made to the Chairman of the Florida Educational Loan Association, University of Florida.

The Ladies' Auxiliary Fund.—The Ladies' Auxiliary of the Florida State Pharmaceutical Association has established a loan fund for deserving students of pharmacy in need of assistance. Further information may be obtained from the Director of the School of Pharmacy.

Tolbert Memorial Student Loan Fund.—Through the efforts of various student organizations approximately $4,000 has been accumulated for making short time loans to students to meet financial emergencies. These loans are made in amounts not exceeding $50 and for a period not exceeding 90 days. The fund is administered by a committee of students in cooperation with the Office of the Dean of Students to whose office application for a loan should be made.

Phi Kappa Phi Loan Fund.—The Florida chapter of Phi Kappa Phi, national honorary scholastic society, has established a $250 annual loan fund for Phi Kappa Phi members. Loans will be made principally to students intending to pursue graduate work. Application should be made to Mr. B. J. Otte, Chairman, Phi Kappa Phi Loan Fund, University of Florida.

The Henry Hohauser Loan Fund.—This loan fund is confined to students in the School of Architecture and Allied Arts. Applications should be made to Director Rudolph Weaver, School of Architecture and Allied Arts, University of Florida.

The Lions Club Agricultural Loan Fund.—The Lions Clubs of the State of Florida have set aside a fund to be used in making loans to worthy Florida students who plan to specialize in agriculture. In special cases these loans are made to graduate students, but they are not available for freshmen. Applications for loans from this fund should be made to the Dean of Students at the University of Florida. Mr. Harry Schad is Chairman of the local committee which passes on all loans.

Senior Law Loan Fund.—A loan fund available to needy seniors in the College of Law was established by the Law class of 1938 and has been increased by subsequent gifts. Applications should be made to the Dean of the College of Law.

Benton Engineering Loan Fund.—On May 20, 1938, a friend of the late Dean Benton gave to the Engineering College $500, to be used as a revolving loan fund. This fund is to be used in cases of emergency when, on account of financial difficulties, worthy students would be kept from graduating unless they could receive some assistance. Only in special cases are these loans made to members of the junior class. Applications for loans from this fund should be made to the Dean of the College of Engineering.

The Woman's Auxiliary to the Florida Medical Association Loan Fund.—The Woman's Auxiliary to the Florida Medical Association has created a loan fund to assist worthy students who are the sons of medical doctors who have been members of the Florida Medical Association for at least ten years. Loans are made in amounts not exceeding $150 for the school year. Application should be made to the Office of the Dean of Students, 105 Language Hall, University of Florida.

PRIZES AND MEDALS

Board of Control Awards.—The Board of Control annually awards the following medals:

1. The General College Declamation Medals, to the two best declaimers of the General College.
2. Junior Oratorical Contest Medals, to the two best orators of the junior class.
3. Senior Oratorical Contest Medals, to the two best orators of the senior class.

Harrison Company Award.—A set of the Florida Reports, Volumes 1-22, Reprint Edition, is offered by the Harrison Company to the senior law student doing all his work in this institution, and making the highest record during his law course.

Harrison Company First Year Award.—Redfearn on Wills and Administration of Estates in Florida is offered by the Harrison Company to the first year law student making the highest average in twenty-eight hours of law taken in this institution.

Redfearn Prize.—For the past five years Hon. D. H. Redfearn of Miami has offered a prize of $50 for the best essay by a law student on some topic of legal reform. This prize will be continued in 1940-41.

Groover-Stewart Drug Company Cup.—Mr. F. C. Groover, president of the Groover-Stewart Drug Company, has given a large silver loving cup which is awarded to the graduating class in the School of Pharmacy attaining the highest general average in scholarship and is held by that class until this average is exceeded by a subsequent graduating class.

David W. Ramsaur Medal.—Mrs. D. W. Ramsaur of Jacksonville offers a gold medal to that graduate of the School of Pharmacy making the highest average in scholarship and evincing leadership in student activities.

Haisley Lynch Medal.—The University is grateful to Mrs. L. C. Lynch of Gainesville for her gift of the Haisley Lynch Medal for the best essay in American history. This medal is awarded annually by her in loving memory of her son, Haisley Lynch, a former student of the University, who was killed in action in France during the World War.

Gargoyle Key.—Gargoyle Society awards a gold key each year to the graduate of the General College, who, in the opinion of the members, was outstanding in scholarship, leadership, initiative, and general ability. To be eligible for the award the student must have completed the fundamental course in Architecture or that in Painting.

The David Levy Yulee Lectureship and Speech Contest.—Under the provisions of the will of Nannie Yulee Noble, a sum of money was bequeathed to the University of Florida, the income of which was to be used to bring outstanding speakers to the University to deliver lectures to the student body and faculty on the general topic "The Ideal of Honor and Service in Politics."

In addition there is held annually a David Levy Yulee Speech Contest, the purpose of which is to stimulate student thought and encourage the creation and presentation of orations on a general idealistic theme. The contest is open to all students in the University and the winners of first and second place receive cash awards of $40 and $25, respectively.

The James Miller Leake Medal.—This is a medal awarded annually for an essay in American History. The medal is given by the Gainesville Chapter of the Daughters of the American Revolution and named for the Head of the Department of History and Political Science of the University of Florida.

Fine Arts Society Award.—The Fine Arts Society annually offers a gold medal and citation to the outstanding student receiving the baccalaureate degree in the School of Architecture and Allied Arts in recognition of his scholastic standing and leadership. The award is offered only when there are five or more students graduating.

Phi Sigma Society Scholarship Award.—The Phi Sigma Society, national honorary biological society, awards each year a medal to the undergraduate or graduate student who is considered to have done the most outstanding research in one of the fields of the biological sciences.

Sigma Tau Award.—The Upsilon Chapter of Sigma Tau awards annually a medal for scholastic ability to the sophomore in the College of Engineering who, during his freshman year, made the highest average in his scholastic work.

Sigma Delta Chi Scholarship Key Award.—Sigma Delta Chi, professional journalistic fraternity, awards annually a key to ten percent of the students graduating in journalism who have the highest scholastic average for the three years' academic work immediately preceding the year in which the nominees are candidates for degrees.

Dillon Achievement Cup.—Mr. Ralph M. Dillon, Tampa, has given a large silver loving cup on which is engraved each year the name of that student graduating in journalism who, in the opinion of the Dean of the College of Arts and Sciences and the faculty of the Department of Journalism, possesses the highest qualifications for service to the press of Florida.

Delta Sigma Pi Scholarship Key.—Each year the Florida chapter of the international fraternity of Delta Sigma Pi, professional business administration fraternity, awards a gold key to that male senior in the College of Business Administration who upon graduation ranks highest in scholarship for the entire course in Business Administration.

Beta Gamma Sigma Scroll.—Each year the Florida chapter of Beta Gamma Sigma, national honorary business administration fraternity, awards a scroll to the junior in the College of Business Administration who, during his preparatory work in the General College, made the highest scholastic average of all students who entered the College of Business Administration.

The Chapter Scholarship Award.—A Certificate of Merit, signed by the President of the American Institute of Chemical Engineers and the Chairman of the Committee on Student Chapters, and a student membership badge are given to the junior in Chemical Engineering who is a member of the Student Chapter and who has attained the highest scholarship standing during his freshman and sophomore years.

Alpha Kappa Psi Scholarship Medallion.—Each year Alpha Kappa Psi, international professional fraternity in commerce, awards a white gold-bronze medallion to the Senior in the College of Business Administration who for his first three years at the University of Florida has been most outstanding in scholarship and campus activities and has shown the most likely qualifications for a successful business career in the future.

GENERAL INFORMATION

DEGREES

The Board of Control will confer the degree appropriate to the course pursued under the following conditions:

1. *Curriculum requirements.*—Certification by the Registrar that all requirements of the course of study as outlined in the college announcement, or its equivalent as determined by the faculty of the college offering the course, have been completed.

2. *Recommendation of the faculty.*

3. *Residence requirements.*—(a) The minimum residence requirements for the baccalaureate degree is two regular semesters, or one regular semester and three summer terms, or five summer terms. New students offering advanced standing must meet this requirement after entrance to the University. Students who break their residence at the University by attending another institution for credit toward the degree must meet this requirement after re-entering the University. (b) For the master's degree two regular semesters or six summer terms are necessary to satisfy the residence requirements. (c) Students are required to complete the last thirty credit hours (twenty-eight in the College of Law) applied towards the baccalaureate degree during regular residence in the college from which the student is to be graduated. Exception to this regulation may be made only upon written petition approved by the faculty of the college concerned.

4. *Attendance at commencement.*—All candidates for degrees are required to be present at commencement exercises (Baccalaureate Sermon and Commencement Convocation). A student who fails to attend shall not receive his diploma until he complies with this requirement.

HONOR POINTS AND AVERAGES

Averages are determined by computing the ratio of honor points to semester hours carried. The student receives honor points according to the following scale: A equals 4 honor points per semester hour; B equals 3 honor points per semester hour; C equals 2 honor points per semester hour; D equals 1 honor point per semester hour; E equals 0 honor point per semester hour; Ew equals 0 honor point per semester hour; H equals 0 honor point per semester hour; I equals 0 honor point per semester hour; X equals 0 honor point per semester hour.

STUDENT REGULATIONS

For information relative to graduation, failure in studies, conduct, social activities, etc., the student should consult the *Bulletin of Student Regulations.* Each student is held responsible for observance of the rules and regulations of the University insofar as they affect him.

GENERAL EXTENSION DIVISION

The General Extension Division of the University of Florida offers educational opportunities and numerous services to persons who are removed from the campus.

The Division represents the Colleges of Arts and Sciences, Education, Law, Business Administration, and the School of Pharmacy of the University, and the College of Arts and Sciences and the Schools of Education and Music of the State College for Women.

The work is carried on through departments. Formal courses for college credit and some high school work are offered through the Department of Correspondence Study. Wherever a sufficient number of students may be enrolled, university classes are offered by the Department of Extension Classes.

Short courses of informal instruction are offered to professional, business, trade and civic groups and organizations in an effort to give them the latest information in their respective fields of interest. The Department of Women's Activities offers information and instruction on subjects of particular interest to groups of Florida women.

The Department of Auditory Instruction offers cultural and informational programs through lectures and discussion for the benefit of schools and special groups. Training for naturalization, citizenship schools and cooperation with the War Department in enrolling young men for the Citizens' Military Training Camps, because of their educational value, are some phases of the work of the Department of Citizenship Training.

Through the Departments of Visual Instruction and General Information and Service, the world of letters and arts and music is carried to thousands in more isolated communities by means of plays, books, package libraries and art exhibits. A picture of the world and its work is circulated in stereopticon slides and films furnished for instruction and entertainment. The best in recorded music is provided for work in music appreciation and culture.

These and the various service functions of the Division establish contacts which enable the University to aid individuals, organizations and communities, and to contribute to adult education.

SUMMER SESSION

The University Summer Session is an integral part of the University. During the summer, the General College, the College of Education, the College of Arts and Sciences, the College of Law, the College of Business Administration, the College of Agriculture, and the Graduate School operate, and the College of Engineering conducts certain field work.

Since women are admitted to the Summer Session, many professional courses for primary and elementary school teachers are offered in addition to those usually given in the winter session.

DIVISION OF ATHLETICS AND PHYSICAL EDUCATION

In September, 1933, the University of Florida joined twelve other southern institutions in forming the Southeastern Conference. This conference represents colleges and universities in the states of Louisiana, Mississippi, Alabama, Georgia, Florida, Tennessee, and Kentucky.

The type of athletic program undertaken by the Department of Physical Education at the University of Florida compares with that in leading universities. A two-year course of required Physical Education is included in the curriculum of the Lower Division. Students who are exempt from Military Science are required to take this work, which is designed to present participation, training, and instructional opportunities in sports included in the intramural program. This course may also be taken as an elective.

The second major sub-division of this Department is that in which are included intercollegiate athletics. These sports are divided into two groups, generally known as major and as minor sports. In the major group are football, basketball, boxing, baseball, swim-

ming, and track; and in the minor group, tennis, golf, and cross country. The equipment includes two baseball diamonds, four athletic fields, six handball courts, two indoor basketball courts, eight tennis courts, a large outdoor swimming pool, a concrete stadium with a seating capacity of 23,000, and two quarter-mile running tracks, one providing permanent seats for approximately 1,500.

The function of the Intramural Department is to encourage the entire student body to participate in organized athletic sports and wholesome recreation. The Department provides facilities for such competition and recreation; organizes and promotes competition between students, groups, and individuals; and fosters a spirit of fair play and sportsmanship among participants and spectators.

The program of intramural activities includes the following sports: golf, swimming, horseshoes, touch football, basketball, boxing, wrestling, diamondball, tennis, handball, water basketball, track, shuffle board, foul shooting, ping pong, badminton, cross country, and Sigma Delta Psi (national athletic fraternity) events.

The proper utilization of leisure time through recreation and play is splendidly expressed in this program. It is estimated that more than 2,500 students (about seventy per cent of the student body) take part in some sport sponsored by the Department. There is a decided trend toward the expansion of recreational facilities for a large group of students as opposed to intense competition for a few.

The rules of the Southeastern Conference do not permit member institutions to employ athletes or to pay students for their services on athletic teams. However, this does not mean that a student is ineligible to receive aid from his institution in the form of scholarships, loan funds, or compensation for student labor merely because he may be proficient in athletics. Athletes in the University of Florida are eligible to all forms of assistance that may be available to other students. As a rule, awards are made only to those who are unable financially to attend the University without assistance and whose standards of conduct and scholarship are worthy of consideration. Awards are usually made in the form of board, rent, books, and similar items rather than in the form of cash, and may be continued from year to year throughout the college course to those students whose records prove satisfactory. Administration of these funds is in the hands of the Committee on Scholarships. Further information may be secured by writing to the Dean of Students, who is chairman of that Committee.

DIVISION OF MILITARY SCIENCE AND TACTICS

The course in Military Science is required of all physically qualified General College students except adult special students and students transferring from other universities or colleges.

Students who complete the basic course and are selected by the Professor of Military Science and Tactics and the President of the University may elect the advanced courses. Students electing these courses must carry them to completion as a prerequisite to graduation. Upon the completion of these courses, those students recommended by the Professor of Military Science and Tactics and the President of the University will, upon their own application, be offered a commission in the Officers Reserve Corps, United States Army. Students electing to do advanced work in Military Science and Tactics must attend a summer camp, normally between their junior and senior years, established for this purpose by the United States Government. The War Department pays all expenses for the camp including mileage, rations, medical attendance, clothing, and laundry service, and in addition the pay of the seventh grade, United States Army.

The War Department provides a monetary allowance for uniforms and subsistence for advanced course students.

Students who enroll in the band are encouraged to enroll also in Military Science and Tactics, in which case the student is allowed the necessary time from military drill to participate in band practice and band activities.

UNIVERSITY OF FLORIDA BAND

Students may enroll in the band under either of the two following plans:

A. A student may elect to substitute Band practice and drill for Military Science, in which case he will register for Bd. 111-112 the first year and Bd. 211-212 the second. Completion of these two courses will satisfy the University requirement for basic Military Science but will not qualify the student for advanced Military Science.

B. A student may elect to combine Band practice and drill with the study of Military Science and Tactics, in which case he will register for proper basic course in Military Science and attend theory classes in Military Science, combining Military drill with band drill in accordance with the regulations of the Division of Military Science and Tactics. Completion of the Basic course in Military Science in this manner will qualify the student for advanced Military Science, as well as satisfy the University requirements for Basic Military Science.

Students will not be permitted to earn more than eight hours (two years work) in Band, nor more than a total of eight hours in Military Science and Band. Positively no credit will be allowed for Band unless the student registers in the regular manner even though he participates in band work.

DIVISION OF MUSIC

The Division of Music offers opportunity for membership in three musical organizations: the University Band, the Glee Club, and the Symphony Orchestra.

All University of Florida students who qualify are eligible for membership in any of these organizations.

The Band performs at all football games within the State and makes at least one out of state trip each season. The Band plays at military parades on the campus, gives a number of concerts and broadcasts during the second semester, and performs at such public functions as the Gasparilla Celebration, the Governor's Inauguration, etc.

The University of Florida Glee Club is composed of men enrolled in the University who are interested in choral singing. The Glee Club makes several trips through the State, particularly during the second semester. Members of the Glee Club are heard regularly each week over the radio in a broadcast period known as the University Hour.

The University of Florida Symphony Orchestra affords an opportunity for the study and performance of symphonic and classical music, makes a number of trips through the State each season and gives a number of concerts and broadcasts on the campus.

Private lessons are offered by the members of the faculty of the Division of Music. These lessons are arranged as follows:

1. Orchestra and Band instruments, Mr. Brown.
2. Voice, including radio broadcasting, Mr. DeBruyn.
3. Piano, Organ, Harmony and Counterpoint, Mr. Murphree.

Lesson periods are arranged at the convenience of the instructor and pupil. Instructors may be consulted concerning lesson periods and rates.

UNIVERSITY OF FLORIDA LIBRARIES

The libraries of the University are the General Library, the Experiment Station Library, the General Extension Division Library, the Law Library, and the P. K. Yonge Laboratory School Library. The libraries contain approximately 150,000 books.

The General Library provides facilities for library work in the various courses offered by the University and for research work in the different fields. It has two large reading rooms which contain the Reserve Books, the General College Books, and the Reference Collection. Its stacks are accessible to graduate students and faculty members.

The library has files of the principal American and foreign periodicals of general interest, as well as periodicals of special interest in connection with the work of various schools and colleges. About 1,300 periodicals are received. Being a depository of the United States documents, it receives all the publications of the Government.

Among the resources of the library is a special collection of cataloged books and pamphlets which concern Florida and are written by Florida authors, and a large collection of state journals received through the courtesy of Florida newspaper editors.

The Library is open from 7:45 A. M. to 10:30 P. M. every week day except Saturday, when it closes at 1:30 P. M. During the regular session it is open on Sundays from 2:00 P. M. to 6:00 P. M. The Reserve Room is open on Sunday nights from 8:30 to 10:30.

THE FLORIDA STATE MUSEUM

The Florida State Museum was created by an act of the legislature in 1917 as a department of the University of Florida.

The main objective of the Florida State Museum is to collect, preserve and interpret data concerning the history of Florida, both natural and civil. In the natural history of the state the endeavor is to collect the minerals and exhibit them in connection with their manufactured products of economics and commerce; to collect the fossils of vegetable and animal life showing the evolution of life through the geologic ages; to collect specimens of recent vegetable and animal life illustrating the flora and fauna of the state in connection with their economic and commercial enterprises. In the civil history of the state the endeavor is to collect material and data of the works of mankind from the early aborigines on up through the beginning of civilization to the present time; to maintain exhibits of artifacts of early man, and exhibits of articles in the economic, industrial and social life showing the advancement of civilization.

To maintain a department of archives for the preservation of the records of the state; to maintain a library of publications pertinent to the general and diversified activities of the museum; to maintain a gallery of art for the preservation and exhibit of portraits of persons who have been responsible for making Florida a better place to live, and for the exploitations of works of art for the edification of and as a social center for our citizens;

to maintain a department of museum extension among the schools and communities of the state; to publish reports, bulletins, and monographs of the progress of the work, are some of the activities for which the Florida State Museum strives, and for which the law provides.

In carrying on the general activities as above outlined the Florida State Museum now has a total of 337,414 specimens catalogued at an inventoried value of $347,792.08. the majority of which has been presented or provided by will. The museum is free to the public every day in the year.

HEALTH SERVICE

Through the Student Health Service the University makes available to any student physical examinations, health consultations, and medical attention. General service is provided free of charge, but special fees are charged for services which are individual in character, such as dentistry, X-rays, laundry in the Infirmary, special drugs and serums, major surgery, special nurses, etc. No student, however, will be denied service because of inability to pay these fees.

The University Infirmary and the offices of the Health Service are on the campus. The Infirmary is open day and night for the admission of patients. The Resident Physician lives at the Infirmary and his services are available at all hours in case of emergency. The Dispensary in the Infirmary building is open from 7:30 to 9 A.M., from 12 noon to 1 P.M. and from 4 to 7 P.M., during which time physicians are in attendance and may be consulted. A nurse is constantly on duty from 7 A.M. to 9 P.M. for emergency treatment.

It is the aim of the Health Service not only to function as a Health Service and render preventive measures, but to provide full hospital care in cases of illness. The Infirmary is rated as a Fully Approved Hospital by the Examining Board of the American College of Surgeons.

The facilities of the Dispensary are such that any number of students can be given attention in a day. The Dispensary is maintained to offer conferences with physicians, examinations, diagnosis, and treatment of minor injuries and illnesses which a student may suffer. The student is encouraged to use this service freely in order that he may avoid more serious illnesses by the lack of treatment or from improper treatment. In the Dispensary, a modern, well equipped drug room furnishes drugs to the student without charge. A laboratory in connection with the Infirmary and Dispensary is in charge of a trained nurse-technician, rendering efficient service in prompt diagnosis. The normal capacity of the Infirmary, 45 beds, can be increased in emergencies. Ample provisions are made for the isolation of communicable diseases. A completely equipped operating room is maintained to provide facilities for major surgical operations. The Infirmary is equipped with a mobile unit X-ray, which is used for the examination of fractures, but the equipment does not provide sufficient service for an extensive diagnostic X-ray study of the intestinal tract, etc. This service is made available to students at actual cost of the materials used.

Students enrolling in the University for the first time are furnished by the Registrar's Office a physical examination form which is to be completed by the family physician and attached to Registration papers. On admission, the student is given a careful physical examination by the University Physician. It is necessary that this physical examination by the home physician be completed in order that parents may be aware of defects which should be corrected prior to the student's entrance in the University. The correction of these defects is necessary in order that he may be in proper physical condition to begin his college work.

There are three principal phases of the activities of the University Health Service: (1) personal attention, (2) sanitation, and (3) education.

1. *Personal Attention.*—This division is concerned with the physical examination of students. A complete record of the physical condition of each student is made and filed when he is admitted to the University. From this record can be determined, in large measure, what procedure is essential to keep the student in the best physical condition during his academic life. The following are some of the phases of the work in the personal division:

a. Provision for maintaining the health of normal, physically sound students; cooperation with the Department of Physical Education regarding physical exercise; education concerning right living; safeguarding of environment.

b. Protection of the physically sound students from communicable diseases; early detection, isolation, and treatment of all cases of communicable diseases—tuberculosis, diphtheria, scarlet fever, measles, typhoid fever, smallpox, mumps, etc.

c. Treatment and professional care of all students who are ill or in need of medical advice or treatment. For extended care by the Health Service it is necessary that the student enter the Infirmary. Any student may be admitted to the Infirmary upon the recommendation of the University Physician. To all patients in the Infirmary the staff will furnish medical and nursing services.

d. Reconstruction and reclamation: correction of defects, advice, and treatment of all abnormalities.

2. *Sanitation.*—The student's environment should be made as hygienic as possible. Hence, this division concerns itself with the sanitary conditions both on and off the campus.

3. *Education.*—Every student in the University is made familiar with the fundamentals of both personal and public hygiene. Through personal conferences education in hygiene and right living is conducted.

VACCINATION

Prospective students are advised to be vaccinated against smallpox and to be inoculated against typhoid fever. Unless a certificate is presented showing successful vaccination within five years, students will be vaccinated against smallpox at the time of registration.

BUREAU OF VOCATIONAL GUIDANCE AND MENTAL HYGIENE

A program of vocational guidance is carried on for the students through a series of tests, interviews, and the application of scientific occupational information. The Bureau offers a service to those encountering mental difficulties which interfere with their scholastic work. Further information concerning these services may be obtained from the *Bulletin of the Bureau of Vocational Guidance and Mental Hygiene.*

FLORIDA UNION

Florida Union serves a three-fold purpose. It is the official center of student activities and presents a broad program of recreation and entertainment for the student body; it is the campus home of faculty, students, alumni, and friends of the University; it aids in establishing a cultural pattern which will distinguish Florida men. The building is open daily from 8:00 A.M. until 11:00 P.M. The game room, reading room, lounge rooms, and

various meeting rooms are available to the student body. The offices of the Student Body, the Y.M.C.A., Alumni Association, and the Publicity Department of the University are located in the Florida Union. A soda-fountain and the bookstore in the annex offer attractive service at the most economical prices. A cordial welcome always awaits every student at the Florida Union.

STUDENT ORGANIZATIONS AND PUBLICATIONS

Student Government.—Student government in the University of Florida is a cooperative organization based on mutual confidence between the student body and the faculty. Considerable authority has been granted the Student Body for the regulation and conduct of student affairs. The criterion in granting authority to the Student Body has been the disposition of the students to accept responsibility commensurate with the authority granted them. Generally speaking, the fields of student activity include regulation of extra-curricular affairs and the administration of the Honor System.

Every enrolled student, having paid his activity fee, is a member of the Student Body and has an equal vote in its government.

The University authorities feel that training in acceptance of responsibility for the conduct of student affairs at the University is a valuable part of the educational growth of the individual student. The Student Body is practically a body politic, occupying its franchise under grant from the Board of Control and subject to its continued approval.

Student government is patterned on the state and national form of government, but adapted to the local needs of the Student Body. Powers are distributed into the three branches: (1) legislative, which is embodied in the Executive Council; (2) judicial, which is embodied in the Honor Court with penal and civil jurisdiction of all judicial matters; (3) executive, embodied in the President and shared with the Vice-President and the Secretary-Treasurer of the Student Body. Members of all three branches are elected directly by the Student Body once a year.

Student government enacts and enforces suitable laws, and promotes athletics, debating, publications of the Student Body, entertainments of a general educational value, and such other activities as the Student Body may adopt. The officers of the Student Body are the President, Vice-President, Secretary-Treasurer, members of the Honor Court, Athletic Council, Executive Council, Lyceum Council, editors and business managers of student publications, and student members of the Board of Student Publications.

Debating.—Practice in debating is open to all students through the programs of the varsity and General College debate squads. This work, which is sponsored by the Debate Club, is under the direction of the Department of Speech, and culminates in an extensive schedule of intercollegiate debates.

Dramatics.—Any student has an opportunity to participate in several plays which are presented each year by the *Florida Players*, a dramatic group under direction of the Department of Speech.

Executive Council.—The Executive Council is composed of representatives elected from the colleges on the campus and in general acts as administrator of Student Body affairs. The Athletic Council and the Lyceum Council have jurisdiction over their respective fields.

Publications.—The Student Body publishes *The Seminole*, the year book; *The Florida Alligator*, the student newspaper; *The "F" Book*, the student's guide; and *The Florida Review*, the campus literary magazine.

Y. M. C. A.—The purpose of the Young Men's Christian Association is to provide a medium through which the highest ideals of education and religion may be expressed in terms of service. The program of the Association is planned to meet definite needs as they become apparent. There is no membership fee. Any student may become a member by subscribing to its purpose and contributing to its support. A secretary having extensive experience with the problems of students is available for counsel and help.

Social Fraternities.—Twenty-one national social fraternities have established chapters at the University; most of them have already built chapter houses and the others have leased homes. The general work of the fraternities is controlled by the Interfraternity Conference, composed of two delegates from each of the national fraternities. The national fraternities at Florida are Alpha Gamma Rho, Alpha Tau Omega, Beta Theta Pi, Chi Phi, Delta Chi, Delta Tau Delta, Delta Sigma Phi, Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, Phi Beta Delta, Phi Delta Theta, Phi Kappa Tau, Pi Kappa Alpha, Pi Kappa Phi, Sigma Alpha Epsilon, Sigma Chi, Sigma Nu, Sigma Phi Epsilon, Tau Epsilon Phi, and Theta Chi. There is one state-organized fraternity on the campus, Pi Delta Sigma.

Professional and Honorary Fraternities.—Alpha Epsilon Delta, pre-medical; Alpha Kappa Psi, business; Alpha Phi Omega, service; Alpha Tau Alpha, agricultural education; Alpha Zeta, agricultural; Beta Alpha Psi, accounting; Beta Gamma Sigma, commerce; Delta Sigma Pi, commerce; Florida Blue Key, leadership; Gamma Sigma Epsilon, chemical; Gargoyle Club, architectural; Kappa Delta Pi, teachers; Kappa Epsilon, women's pharmaceutical; Kappa Gamma Delta, aeronautical; Kappa Kappa Psi, band; Kappa Phi Kappa, teachers; Los Picaros, Spanish; Phi Alpha Delta, law; Phi Beta Kappa, scholastic; Phi Delta Phi, law; Phi Eta Sigma, freshman scholastic; Phi Kappa Phi, scholastic; Phi Sigma, biological; Pi Delta Epsilon, journalistic; Pi Gamma Mu, social science; Rho Chi, pharmaceutical; Sabres, military; Sigma Delta Chi, journalistic; Sigma Delta Psi, athletic; Sigma Tau, engineering; Sigma Xi, scientific research; Tau Alpha Nu, forestry; Tau Kappa Alpha, debating; Thyrsus, horticultural.

Clubs and Societies.—Agricultural Club; American Institute of Chemical Engineers, Student Branch; American Institute of Electrical Engineers, Student Branch; American Pharmaceutical Association, Student Branch; American Society of Civil Engineers, Student Branch; American Society of Mechanical Engineers, Student Branch; American Student Union, local; Astronomy Club; Bacchus, freshman social; Baptist Student Union; Benton Engineering Society; Block and Bridle Club; Cavaliers, social; Colonels, social; Commerce Club; Debate Club; English Club; Episcopal Club, Student Branch; "F" Club, athletic; F. F. F. Club (Y.M.C.A.); Fine Arts Club; Florida Fourth Estate Club, journalistic; Florida Players; Florida Rifles, rifle and pistol club; Forestry Club; Gator Pep Club; Glee Club; International Relations Club; John Marshall Debating Society; L'Apache, social; Leigh Chemical Society; Mathematics Colloquium; Mortar and Pestle, pharmacy club; Newell Entomological Society; Newman Club, Catholic Student Branch; Pirates, social; Propeller Club, merchant marine society; Society for Advancement of Management, Student Branch; University Radio Guild; Wesley Foundation, Methodist Student Branch; White Friars, social; Y.M.C.A.

HONOR SYSTEM

The Honor System.—One of the finest tributes to the character of the students at the University of Florida is the fact that the Student Body is a self-governing group. The details of the system by which this result is reached will be explained to all freshmen during the first week of their enrollment in the University. However, each parent, as well as each prospective student, is urged to read the following discussion of the Honor System, as this phase of student government forms the keystone of the entire system.

In addition to permitting student legislation on questions of interest to the members of the Student Body, execution of the laws passed, and the expenditure of student funds, the governing system at the University gives to the students the privilege of disciplining themselves through the means of the Honor System. Inaugurated by some of our greatest educators, in higher institutions of the nation, and early adopted in some departments of the University of Florida, the Honor System was finally established in the entire University in 1914, as the result of student initiative. This plan, having met with the approval of all officials of the University, was given the sanction of the Board of Control, and student representatives were selected by the students to administer the system.

Among the basic principles of an Honor System are the convictions that self-discipline is the greatest builder of character, that responsibility is a prerequisite of self-respect, and that these are essential to the highest type of education. Officials of the University and the Board of Control feel that students in the University of Florida should be assumed to be honest and worthy of trust, and they display this confidence by means of an Honor System.

The success of the System is dependent upon the honor of each individual member of the student body in that: (1) he is duty-bound to abide by the principles of the Honor Code, and (2) he is further pledged to report to the Honor Court such violations of the Code as he may observe.

Many men coming to the University for the first time may feel hesitant about assuming this responsibility, inasmuch as early school training has created feelings of antipathy toward one who "tattle-tales" on a fellow-student. The theory of an Honor System adequately overcomes this natural reaction, however, when it is realized that this system is a student institution itself, and not a faculty measure for student discipline, and that to be worthy of the advantages of the Honor System each student must be strong enough to do his duty in this regard. In this way the responsibility for each man's conduct is placed where it must eventually rest—on himself.

The Honor Code of the Student Body is striking in its simplicity; yet it embodies the fundamentals of sound character. Each man is pledged to refrain from:

(a) cheating, (b) stealing, (c) obtaining money or credit for worthless checks.

On the basis of this Code, students are extended all privileges conceived to be the basic rights of men of Honor. There are no proctors or spies in the examination rooms, each student feeling free to do his work, or to leave the room as occasion arises. Secondly, fruits and supplies are placed openly on the campus, with the confidence that each man will pay for any he may take. This system makes each man the keeper of his own conscience until he has proven to his fellow-students that he no longer deserves the trust placed in him.

A breach of the System may be flagrant and serious, or it may be extenuated by circumstances. It may need only mild corrective measures to help the violator obtain a finer conception of right and wrong; it may need strong measures. To enforce the System equitably the students have established the Honor Court. The Court is composed of twelve

students and a chancellor all of whom are elected annually from the upper classes of the various colleges on the campus. Any student convicted by this Court has the right of appeal from its ruling to the Faculty Discipline Committee. A tribute to the efficiency of the Honor Court in its existence on the Florida campus is realized in the fact that, since its establishment, a surprisingly insignificant number of the Court's decisions have been altered upon appeal.

The penal purpose of the Honor Court should receive less stress, perhaps, than its educational purpose, which is its most important function. The responsibility of acquainting every member of the Student Body with the purpose, advantages, and principles of the Honor System is placed upon members of the Court. In line with this work, members of the Honor Court participate in the orientation program each year during Freshman Week. In addition to a series of explanatory talks at that time, special chapel programs are conducted by the Honor Court during the school year. Honor System talks are delivered in the high schools of the State upon request and at regularly scheduled times each spring, and radio programs are broadcast especially for the high schools from Station WRUF in Gainesville. In this way the Honor Court has endeavored to fulfill its responsibility to the men who undertake the problem of self-government and self-discipline at the University of Florida.

The parent of every prospective student should feel that it is his responsibility to stress the paramount importance of honorable conduct on the part of his son while the latter is in attendance at the University of Florida. Dishonest action brings sorrow both to parent and to student.

Because University students have proved worthy of the trust and responsibility involved in administering an Honor System, this feature of student government has become the greatest tradition of the University of Florida. It must be remembered that inasmuch as it is primarily a student responsibility, the future of the system rests with each new class of students entering the University. The University faculty and authorities pledge their support to the Honor System. Each student must support it, or, in failing to support it, contribute to the loss of this tradition.

COLLEGE OF AGRICULTURE

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JOHN R. GREENMAN, B.S.A., Acting Associate Professor of Agricultural Economics

AGRICULTURAL EDUCATION

EDWARD WALTER GARRIS, Ph.D. (Peabody), Professor of Agricultural Education

AGRICULTURAL ENGINEERING

FRAZIER ROGERS, M.S.A., Head Professor of Agricultural Engineering

AGRONOMY

PETTUS HOLMES SENN, Ph.D. (Wisconsin), Head Professor of Agronomy

ANIMAL INDUSTRY

ARTHUR LISTON SHEALY, D.V.M. (McKillip), Head Professor of Animal Husbandry
CLAUDE HOUSTON WILLOUGHBY, M.A., Professor of Animal Husbandry
RAYMOND BROWN BECKER, Ph.D. (Minnesota), Professor of Dairy Husbandry and Animal Nutrition
NORMAN RIPLEY MEHRHOF, M.S., Professor of Poultry Husbandry
NATHAN WILLARD SANBORN, M.D. (City of New York), Professor of Poultry Husbandry (Special Status)
MARK WIRTH EMMEL, D.V.M. (Iowa State College), Professor of Veterinary Science
*LLOYD MASSENA THURSTON, Ph.D. (Minnesota), Professor of Dairy Manufactures
WAYNE MILLER NEAL, Ph.D. (Minnesota), Associate Professor of Animal Nutrition

*Deceased.

COLLEGE OF AGRICULTURE

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RAYMOND MERCHANT CROWN, M.S.A., Assistant Professor of Animal Husbandry

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MADISON DERRELL CODY, M.A., Professor of Botany

WILLIAM RICHARD CARROLL, Ph.D. (Minnesota), Associate Professor of Bacteriology

GEO. F. WEBER, Ph.D. (Wisconsin), Professor of Plant Pathology

ENTOMOLOGY

JOHN THOMAS CREIGHTON, Ph.D. (Ohio State), Head Professor of Entomology

HOMER HIXSON, Ph.D. (Iowa), Instructor in Entomology

HORTICULTURE

HERBERT SNOW WOLFE, Ph.D. (Chicago), Head Professor of Horticulture

CHARLES ELLIOTT ABBOTT, M.S., Professor of Fruits and Vegetables

JOHN VERTREES WATKINS, M.S.A., Assistant Horticulturist

SOILS

ROBERT VERRIL ALLISON, Ph.D. (New Jersey), Head Professor of Soils

FREDRICK BUREAN SMITH, Ph.D. (Iowa State College), Professor of Soils

J. RUSSELL HENDERSON, M.S.A., Assistant Professor of Soils

ORGANIZATION

The College of Agriculture is composed of three divisions:

1. Instruction Division (the College proper)
2. Research Division (Experiment Station)
3. Agricultural Extension Service

THE COLLEGE

The aim of the College is to afford young men the best possible opportunity for gaining technical knowledge and training in the art and science of Agriculture, thus enabling graduates to become effective producing agriculturists, leaders in educational work, research workers, etc.

LIBRARIES

The University Library contains many works on agriculture and horticulture. Each department has a small collection of well selected volumes which are always accessible. In the Experiment Station Library are bulletins from the United States Department of Agriculture and from the experiment stations of the world, all fully indexed.

DEGREES AND CURRICULA

To enter the College of Agriculture and register for the curriculum leading to the degree of Bachelor of Science in Agriculture, students are required to present a certificate of

graduation from the General College, and to have completed the following courses as electives in the General College:

Acy. 125-126 Agricultural Chemistry
or
Cy. 101-102 General Chemistry
and
Nine hours electives as outlined in the *Bulletin of Information for the General College.*

The minimum load for students in the College of Agriculture will average 17 hours a semester. A total of 68 semester hours on which the student must earn 136 honor points will be required for graduation, including Military Science, if it is elected.

Students entering the College of Agriculture may take a major in the curriculum in General Agriculture or in any one of the following departments and divisions:

Agricultural Chemistry
Agricultural Economics
Agricultural Education
Agricultural Engineering
Agronomy
Animal Industry, including the departments of
(a) Animal Production
(b) Dairy Husbandry
(c) Dairy Manufacture
(d) Poultry Husbandry
Botany, including the departments of
(a) Bacteriology
(b) Botany
(c) Plant Pathology
Entomology
Horticulture
Soils

A minimum of 20 semester hours is required for a major in any department.

The head of the department in which a student majors (or his appointee) will act as the student's adviser, assist the student in arranging his course of study, and make necessary recommendations to the Dean. The student's courses for each semester are subject to the approval of the Dean and the department head.

If a student anticipates pursuing graduate work, he will find it helpful to elect as many basic courses as possible, such as chemistry, biology, mathematics, botany, physics, economics, and a language. On the other hand, if a student anticipates going into applied agriculture: farming, county agent work, farm superintendency, etc., he will find it profitable to elect as much technical agriculture as possible in departments related to his major work.

To graduate *With Honors* a student must have an honor point average of 3.00 *(B)* for the last two years, and be recommended by the head of the department in which he majors and the Dean.

To graduate *With High Honors* a student must have an honor point average of 3.50 for the last two years, must have done independent work exceptionally well, and must pass a final comprehensive examination with distinction.

CREDIT FOR PRACTICAL WORK

By previous arrangement with the head of the department and the Dean, students may, during their course of study, do practical work under competent supervision in any recognized agricultural pursuit, and upon returning to the college and rendering a satisfactory written report showing faithful service, will be entitled to one credit for each month of such work. Such credits may not total more than three.

Practical work is especially important for students who have no farm experience.

Even though they cannot procure employment under such competent supervision as will give college credit, they should secure work along the line in which they are majoring. Faculty members will assist as much as possible in securing such vacation employment.

CURRICULA

AGRICULTURAL CHEMISTRY

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Cy. 201	—Analytical Chemistry	4	Cy. 202	—Analytical Chemistry	4
Cy. 301	—Organic Chemistry	4	Cy. 302	—Organic Chemistry	4
CMs. 23	—Basic Mathematics	4	CMs. 24	—Basic Mathematics	4
Ps. 101	—Elementary Physics	3	Ps. 102	—Elementary Physics	3
Ps. 103	—Laboratory for Physics 101	2	Ps. 104	—Laboratory for Physics 102	2
		17			17

Senior Year

Cy. 401	—Physical Chemistry	4	Cy. 402	—Physical Chemistry	4
Cy. 431	—Agricultural Analysis	4	Cy. 432	—Agricultural Analysis	4
Cy. 481	—Chemical Literature	½	Cy. 482	—Chemical Literature	½
Sls. 301	—Soils	3	Bcy. 301	—General Bacteriology	4
Sls. 491	—Soils Seminar	1		Electives	5
Al. 311	—Elementary Nutrition	4			
		16½			17½

AGRICULTURAL ECONOMICS

Junior Year

*As. 201	—Agricultural Economics	0-3	**As. 306	—Farm Management	3
**As. 303	—Farm Records	3	**As. 308	—Marketing	3
	†Options	3-6		†Options	3-6
	‡Electives	5-8		‡Electives	5-8
		17			17

Senior Year

**As. 405	—Agricultural Prices	3	**As. 410	—Agricultural Statistics	3
**As. 409	—Cooperative Marketing	3		†Options	3- 6
	†Options	3-6		‡Electives	8-11
	‡Electives	5-8			
		17			17

AGRICULTURAL EDUCATION

Junior Year

Ag. 303	—Farm Shop	3	As. 306	—Farm Management	3
Sls. 301	—Soils	3	Al. 312	—Feeds and Feeding	3
Ay. 321	—Field Crops	3	Al. 314	—Livestock Judging	3
He. 315	—Citrus Culture	3	He. 312	—Vegetable Gardening	3
En. 306	—Vocational Education	3	En. 303	—Methods in Vocational Agriculture	3
A course in Physical Education*		2 or 3		Electives in Agriculture	2 or 3
		17 or 18			17 or 18

*Required, if not completed in Sophomore year.

**Other courses in agricultural economics may be substituted.

†A minimum of 18 hours of technical agricultural subjects is required from the following courses: Ag. 301, Ag. 303 or Ag. 306; Al. 211 or Al. 309; Ay. 321 or Ay. 324; Ey. 301 or Pt. 321; He. 201, He. 312 or He. 315; Sls. 301.

‡A minimum of 15 hours in other technical agricultural subjects in addition to the options will be required. The remaining electives may be chosen in agricultural or non-agricultural subjects. The non-agricultural subjects especially recommended are mathematics, accounting, economics, and public speaking.

Students who may be interested in preparing themselves for U. S. Civil Service Examinations are advised that in general a minimum of 24 semester hours in agricultural economics are required for eligibility to the examination for Junior Agricultural Economist.

Senior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Dy. 311	—Principles of Dairying	3	As. 308	—Marketing	3
He. 429	—Ornamental Horticulture	3	Sls. 302	—Soil Fertility	3
Py. 415	—Poultry Management	3	En. 410	—Supervised Teaching in Vocational Agriculture	3
Vy. 401	—Livestock Diseases and Farm Sanitation	2	En. 412	—Special Methods in Vocational Agriculture	2
En. 409	—Supervised Teaching in Vocational Agriculture	3	Ey. 314	—Principles of Economic Entomology	4
En. 411	—Special Methods in Vocational Agriculture	2	A course in Health Education*		2 or 3
		16			17 or 18

*Required by the State Department of Education for certification.

AGRICULTURAL ENGINEERING

Junior Year

Ag. 301	—Drainage and Irrigation	3	Ag. 302	—Farm Motors	3
Ag. 303	—Farm Shop	3	Ag. 306	—Farm Machinery	3
Sls. 301	—Soils	3	Py. 301	—Fundamentals in Poultry Production	3
	Approved Electives	8	Al. 211	—Principles of Animal Husbandry	3
				Approved Electives	5
		17			17

Senior Year

Ag. 401	—Farm Buildings	2	As. 306	—Farm Management	3
Ag. 403	—Agricultural Engineering Investigations	2	Ag. 404	—Agricultural Engineering Investigations	2
Ay. 321	—Field Crops	3	Ag. 408	—Soil and Water Conservation	3
Ey. 301	—Introduction to Entomology	4		Approved Electives	9
He. 315	—Citrus Culture	3			
	Approved Electives	3			
		17			17

AGRONOMY

The curriculum in Agronomy is designed to give a broad training in the fundamentals of general agriculture with particular emphasis on field and forage crop production, genetics and plant breeding.

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Ay. 321	—Field Crops	3	Ay. 324	—Forage and Cover Crops	3
Ay. 329	—Principles of Genetics	3	As. 306	—Farm Management	3
Ay. 331	—Lab. Probs. in Genetics	2	Al. 211	—Prin. of Animal Husbandry	3
Bty. 303	—General Botany	4	Bty. 304	—General Botany	4
Sls. 301	—Soils	3	Sls. 302	—Soil Fertility	3
	Electives in Agronomy	3			
		18			16

Senior Year

Bty. 311	—Plant Physiology	4	Ay. 422	—Plant Breeding	3
Ey. 301	—Introduction to Entomology	4	Ag. 306	—Farm Machinery	3
He. 201	—Prin. of Horticulture	3	As. 308	—Marketing	3
Pt. 321	—Plant Pathology	4		Electives in Agronomy	3
	Approved Electives	3		Approved Electives	4
		18			16

GENERAL AGRICULTURE

The curriculum in general agriculture is designed to give a broad fundamental training in agriculture and is especially recommended for students preparing to go into agricultural extension and similar work.

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Ag. 301	—Drainage and Irrigation	3	Al. 211	—Principles of Animal Husbandry	3
Ay. 321	—Field Crops	3			
He. 315	—Citrus Culture	3	As. 306	—Farm Management	3
Py. 301	—Fundamentals in Poultry Production	3	Ay. 324	—Forage and Cover Crops	3
			He. 312	—Vegetable Gardening	3
Sls. 301	—Soils	3	Sls. 302	—Soil Fertility	3
	Electives	3		Electives	1
		18			16

Senior Year

Al. 311	—Elementary Nutrition	4	Ag. 306	—Farm Machinery	3
As. 413	—Agricultural Policy	3	As. 308	—Marketing	3
Ey. 301	—Introduction to Entomology	4	Al. 312	—Feeds and Feeding	3
Fy. 313	—Farm Forestry	3	Ay. 400	—Agric. Extension Methods	3
Pt. 321	—Plant Pathology	4	CSc. 33	—Effective Speaking	4
		18			16

ANIMAL INDUSTRY

(a) Major in Animal Production

Junior Year

Al. 309	—Fundamentals in Animal Husbandry	3	As. 306	—Farm Management	3
			Ay. 324	—Forage and Cover Crops	3
Al. 311	—Elementary Nutrition	4	Al. 312	—Feeds and Feeding	3
Bcy. 301	—General Bacteriology	4	Al. 314	—Livestock Judging	3
Vy. 301	—Veterinary Anatomy and Physiology	3	Al. 322	—Animal Breeding	2
				Electives	2
	Electives	4			
		18			16

Senior Year

Sls. 301	—Soils	3	Al. 420	—Marketing of Livestock	3
Ay. 329	—Principles of Genetics	3	Al. 422	—Seminar	1
Al. 411	—Beef Production	2	Dy. 412	—Milk Production	3
Al. 413	—Swine Production	3		Electives	9
Al. 415	—Meat Products	3			
Al. 421	—Seminar	1			
	Electives	3			
		18			16

(b) Major in Dairy Husbandry

Junior Year

Al. 311	—Elementary Nutrition	4	As. 306	—Farm Management	3
Bcy. 301	—General Bacteriology	4	Al. 312	—Feeds and Feeding	3
Dy. 311	—Principles of Dairying	3	Al. 314	—Livestock Judging	3
Vy. 301	—Veterinary Anatomy and Physiology	3	Bcy. 402	—Dairy Bacteriology	3
				Electives	5
	Electives	4			
		18			17

Senior Year

Sls. 301	—Soils	3	Ay. 324	—Forage and Cover Crops	3
Ay. 329	—Principles of Genetics	3	Dy. 412	—Milk Production	3
Ay. 331	—Laboratory Problems in Genetics	2	Al. 422	—Seminar	1
				Electives	9
Dy. 411	—Dairy Herd Management	2			
Dy. 413	—Market Milk and Milk Plant Products	4			
Al. 421	—Seminar	1			
	Electives	2			
		17			16

(c) Major in Dairy Manufactures

Junior Year

Acy. 203	—Analytical Chemistry	3	Acy. 204	—Analytical Chemistry	3
Al. 311	—Elementary Nutrition	4	Bs. 312	—Accounting Principles	3
Bs. 311	—Accounting Principles	3	Dy. 314	—Theory of Dairy Manufacture	3
Dy. 311	—Principles of Dairying	3		Approved Electives	8
	Approved Electives	4			
		17			17

Senior Year

Courses		First Semester	Credits	Courses		Second Semester	Credits
Bs.	313	—Cost Accounting	3	Bcy.	402	—Dairy Bacteriology	3
Dy.	316	—Condensed Milk and Dry Milk	3	Dy.	414	—Manufacture of Butter and Cheese	3
Dy.	413	—Market Milk and Milk Plant Products	4	Dy.	416	—Dairy Technology	5
Dy.	415	—Ice Cream Manufacture	3	Al.	422	—Seminar	1
Al.	421	—Seminar	1			Approved Electives	5
		Approved Electives	3				
			17				17

(d) Major in Poultry Husbandry

Junior Year

As.	201	—Agricultural Economics	3	As.	306	—Farm Management	3
Ay.	329	—Principles of Genetics	3	Py.	312	—Advanced Incubation, Brooding and Rearing	3
Ay.	331	—Laboratory Problems in Genetics	2	Py.	314	—Poultry Feeds and Feeding	3
Al.	311	—Elementary Nutrition	4			Electives	8
		Electives	5				
			17				17

Senior Year

Ag.	401	—Farm Buildings	2	Py.	416	—Poultry Management	3
Py.	415	—Poultry Management	3	Py.	417	—Marketing Poultry Products	3
Al.	421	—Seminar	1	Al.	422	—Seminar	1
Py.	427	—Advanced Poultry Judging and Poultry Breeding	3	Vy.	402	—Poultry Diseases	2
		Electives	8			Electives	8
			17				17

Students majoring in Poultry Husbandry must meet the above requirements. It is suggested that Py. 420-430 be taken in addition to the required courses.

BOTANY

(a) Major in Bacteriology

Junior Year

Courses		First Semester	Credits	Courses		Second Semester	Credits
Bcy.	301	—General Bacteriology	4	Bcy.	302	—Agricultural Bacteriology	3
Bty.	311	—Plant Physiology	4	Bcy.	304	—Pathogenic Bacteriology	4
Pt.	321	—Plant Pathology	4	Acy.	204	—Analytical Chemistry	3
Acy.	203	—Analytical Chemistry	3	Cgn.	34	—Reading of German	3
Cgn.	33	—Reading of German	3	Bcy.	306	—Bacteriology of Foods	4
			18				17

Senior Year

Bcy.	411	—Principles and Practices of Immunology	4	Bcy.	412	—Industrial Bacteriology	4
Cy.	215	—Water and Sewage	3	Bcy.	402	—Dairy Bacteriology	3
He.	317	—Plant Propagation	3	Bty.	308	—Taxonomy	4
Sls.	301	—Soils	3	Vy.	402	—Poultry Diseases	2
Bty.	555	—Seminar	1	Bty.	556	—Seminar	1
		Electives	3			Electives	2
			17				16

(b) Major in Botany

Junior Year

Bty.	311	—Plant Physiology	4	Bty.	308	—Taxonomy	4
Bcy.	301	—General Bacteriology	4	Bty.	401	—Ecology	4
Pt.	321	—Plant Pathology	4			Electives	8
Cy.	262	—Organic Chemistry	5				
			17				16

Senior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Bty. 431	—Plant Histology	4	Bty. 432	—Plant Anatomy	4
Ay. 329	—Principles of Genetics	3	Ay. 422	—Plant Breeding	3
He. 317	—Plant Propagation	3	Pt. 434	—Mycology	3
Sls. 301	—Soils	3	Bty. 556	—Seminar	1
Ey. 301	—Introduction to Entomology	4		Electives	6
Bty. 555	—Seminar	1			
		18			17

(c) Major in Plant Pathology

Junior Year

Pt. 321	—Plant Pathology	4	Pt. 322	—Vegetable Diseases	3
Ay. 329	—Principles of Genetics	3	Pt. 334	—Fungicides	3
Bcy. 301	—General Bacteriology	4	Bty. 308	—Taxonomy	4
Bty. 431	—Plant Histology	4	As. 408	—Marketing of Fruits and Vegetables	3
	Electives or Bly. 101	3		Electives or Bly. 102	3
		18			16

Senior Year

Pt. 423	—Fruit Diseases	3	Pt. 424	—Field Crop Diseases	3
Sls. 301	—Soils	3	Ay. 422	—Plant Breeding	3
Cy. 262	—Organic Chemistry	5	Pt. 434	—Mycology	3
Bty. 311	—Plant Physiology	4	Bty. 556	—Seminar	1
Bty. 555	—Seminar	1		Electives	6
	Electives	2			
		18			16

ENTOMOLOGY

The curriculum for this department is flexible. Students should confer with the head of the department. The proper selection of electives will enable a student to train for one of the following phases of the profession: 1. Insects affecting man and animals, 2. Industrial entomology, 3. Insects affecting fruit, vegetable, and field crops, 4. Legal phase of entomology or plant quarantine and inspection, 5. Forest entomology and conservation, 6. Research phase of entomology and graduate work, 7. Commercial entomology and pest control.

Copies of the suggested special curricula for the aforementioned fields of specialization may be obtained from the head of the Department. Ey. 201 (Man and Insects) or Ey. 301 (Introduction to Entomology) are prerequisites or corequisites for all other entomology courses except Ey. 314.

Electives in non-agricultural subjects must not exceed 15 semester hours.

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Ey. 301	—Introduction to Entomology	4	Ey. 304	—Advanced Entomology or	5
Ey. 311	—Seminar	1	Ey. 408	—Insect Morphology and Physiology	
Ey. 405	—Insect Control	3	Ey. 432	—Florida Fruit and Vegetable Insects	3
He. 201	—Principles of Horticulture	3	Ey. 312	—Seminar	1
	Electives	6	Ag. 306	—Farm Machinery	3
				Electives	5
		17			17

Senior Year

Ey. 441	—Plant Quarantine, Inspection and Control	3	As. 306	—Farm Management	3
Ey. 420	—Medical and Veterinary Entomology	3	Al. 211	—Principles of Animal Husbandry	3
Sls. 301	—Soils	3		Electives	10
Ay. 329	—Principles of Genetics	3			
	Electives	6			
		18			16

HORTICULTURE

The Horticulture curriculum is a broad one, designed to give the student a basic training in the field of horticulture, with ample choice of electives in related fields. Opportunity is afforded in the senior year for specialization in any of the following fields: (1) citrus culture, (2) olericulture, (3) floriculture, (4) ornamental horticulture, (5) tropical horticulture. Students should consult with the head of the department concerning their field of special interest and recommended electives for strengthening it.

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Bty. 311	—Plant Physiology	4	As. 408	—Marketing Fruits and Vegetables	3
He. 317	—Plant Propagation and Pruning	3	He. 312	—Vegetable Gardening	3
Pt. 321	—Plant Pathology	4	He. 314	—Fundamentals of Fruit Production	3
Sls. 301	—Soils	3	Sls. 302	—Soil Fertility	3
	Approved Electives	3		Approved Electives	6
		17			18

Senior Year

Ag. 301	—Irrigation and Drainage	3	Ay. 422	—Plant Breeding	3
Ey. 301	—Introduction to Entomology	4		Approved Courses in Horticulture	6
	Approved Courses in Horticulture	6		Approved Electives	6
	Approved Electives	6			
		19			15

SOILS

The curriculum in soils is designed to give the student a broad training in the fundamentals of general agriculture with particular emphasis on crop production and soil management. Sufficient elective hours are provided so that in addition to the training in soils, any student may specialize in some closely allied line of work such as agricultural economics, farm management, animal industry, economic entomology, agricultural chemistry, horticulture or agricultural engineering. Carefully selected groups of courses along these various lines are outlined for individual students so that elective hours may be utilized to the best advantage. Students should consult the head of the department for approval of electives.

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Acy. 203	—Analytical Chemistry	3	Acy. 204	—Analytical Chemistry	3
Ag. 301	—Drainage and Irrigation	3	As. 306	—Farm Management	3
Ay. 321	—Field Crops	3	Ay. 324	—Forage and Cover Crops	3
Sls. 301	—Soils	3	Sls. 302	—Soil Fertility	3
	Approved Electives	5		Approved Electives	5
		17			17

Senior Year

Bcy. 301	—General Bacteriology	4	Acy. 432	—Agricultural Analysis	3
Sls. 401	—Soil Morphology and Classification	3	Sls. 402	—Advanced Soil Fertility	3
Sls. 405	—Soil Microbiology	3	Sls. 408	—Soil and Water Conservation	3
Sls. 491	—Soils Seminar	1	Sls. 492	—Soils Seminar	1
	Approved Electives	6		Approved Electives	7
		17			17

SCHOOL OF FORESTRY

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
WILMON NEWELL, D.Sc. (Iowa State College), Provost for Agriculture
H. HAROLD HUME, M.S.A., D.Sc. (Clemson), Dean of the College of Agriculture
HAROLD STEPHENSON NEWINS, M.F. (Yale), Director
RICHARD SADLER JOHNSON, B.S.P., Registrar

FACULTY

HAROLD STEPHENSON NEWINS, M.F. (Yale), Director and Head Professor of Forest Utilization
GEORGE F. WEBER, Ph.D. (Wisconsin), Professor of Forest Pathology (Part Time)
RUTHFORD H. WESTVELD, M.F. (Yale), Professor of Silviculture
EDWIN ALLEN ZIEGLER, Sc.D. (Franklin & Marshall), Professor of Forest Economics and Finance
PERCY WARNER FRAZER, M.F. (Yale), Assistant Professor of Forestry
JAMES W. MILLER, JR., B.S.F. (N. C. State), Assistant Professor of Forestry
WILBUR B. DEVALL, B.S.F. (Syracuse), Teaching Fellow in Forestry
KENNETH B. SWINFORD, B.S.F. (Purdue), Teaching Fellow in Forestry

GENERAL STATEMENT

The work offered by the School of Forestry consists of two Divisions: the four-year course leading to the degree of Bachelor of Science in Forestry and the special two-year Ranger Course offering a certificate at its completion.

The work leading to the degree of Bachelor of Science in Forestry meets the strictest requirements necessary in order that the student may be eligible for the Civil Service examination required for employment with the United States Forest Service and other agencies.

The curriculum is designed to provide a broad scientific education in the four fields of forestry, namely: Forest Management, Forest Utilization, Silviculture, and Forest Economics and Finance, with electives in Landscape Forestry and Game Management. The students in their senior year may elect advanced subjects in these particular fields.

The Austin Cary Memorial Forest, consisting of 2083 acres, located eight miles northeast of Gainesville on the Waldo highway, is used as an experimental forest where the student gets actual field practice. The School of Forestry has a nursery and a small sawmill with necessary equipment located on this forest for use in instruction. Naval stores operations and experiments are being carried on continuously. A dry kiln and wood preservation laboratory will probably be located on the University Campus in the near future.

The University of Florida has 2500 acres of diversified forest lands in Putnam County, Florida, under long time lease agreement with the United States Department of Agriculture. This tract is known as the University of Florida Conservation Reserve. This area is available for studies in forest management and practices of different kinds. Part of the required summer camp will be held on this unit.

There are several industries at Gainesville, namely: a creosoting plant, pole and tie company, chemical retort company, box and crate factory, excelsior plant, and several small

sawmills located in the city or just outside the city limits. These afford quite a varied field of contact for the student during the time of his studies of these particular courses. Three large lumber mills with cutting capacities of approximately 100,000 board feet per working day are located within a radius of 100 miles of the University. These mills are visited from time to time in connection with the particular courses that have reference to lumber-using industries. The production and manufacture of pulp and paper are studied on cutting sites and in the mills. Two of the four National Forests of the State are less than fifty miles distant. Students visit these forests and do actual field work under the supervision of officers of the U. S. Forest Service. The State Forest and Park Service has developed many recreational areas within easy traveling distances from which students may observe the laying out and planning of recreational sites.

It is the aim of the School to develop young foresters with a broad outlook and a sound basic training in applied forestry, thus equipping them for work in any of the various fields that forestry affords. The special two-year Ranger Curriculum is for the training of young students who have had practical experience in forestry and are particularly interested in the Naval Stores Industry, pulpwood production, and other wood-using industries of the South, while the degree course gives a broader conception of the field of forestry.

REQUIREMENTS FOR ADMISSION

Graduation from the General College or its equivalent as determined by the Board of Examiners. The student should have completed the following courses:

Acy. 125-126	—Agricultural Chemistry or Cy. 101-102 General Chemistry for C-7	8 credits
Bty. 303-304	—General Botany for C-8	8 credits
Fy. 220	—Introduction to Fy. for C-9	2 credits

REQUIREMENTS FOR GRADUATION

The student must complete a total of 70 semester hours as determined by the curriculum including Military Science, if it is elected. The student must have an average of C or higher on all work required for his degree. Also, the student must attend and successfully complete a ten weeks Junior Summer Camp which will be held at the University Conservation Reserve; Austin Cary Memorial Forest; Brunswick, Georgia; and one of the National Forests in the mountains of the eastern United States.

GRADUATION WITH HONORS

For graduation *With Honors*, the student must have an honor point average of 3.00 *(B)* for his Upper Division work as well as an average of 3.00 *(B)* for the four years.

SHORT COURSE

TRAINING FOR FOREST RANGERS

Applicants 18 years of age or over who meet the regular entrance requirements of the University or who, in the discretion of the Director of the School of Forestry and the Board of University Examiners, are otherwise qualified, or who have been employed in some practical forestry work, may apply for admission to the Short Course for Forest Rangers.

The work of the short course is given to increase the practical efficiency of those students who are in training as Forest Rangers. The usual University credits will not be granted, and the work taken will not count toward any University degree.

Much of the laboratory instruction is given in the nearby forests to which classes are transported by bus or automobile.

Upon satisfactory completion of the first year curriculum, students will be given, if requested, a certificate of work accomplished. At the completion of the second year and summer camp, the student may secure a certificate of completion of the Ranger Course. The short course will be offered during the school year 1940-41 only if the number of students is sufficient to justify giving the course.

CURRICULUM FOR FOREST RANGER CERTIFICATE

First Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Bty. 303	—General Botany	4	Bty. 304	—General Botany	4
Fy. 101	—Principles of Forestry	3*	Fy. 107	—Forest Protection	3*
Fy. 106	—Forest Improvements	3*	Fy. 112	—Forest Measurements	4*
Fy. 110	—Local Dendrology	4*	Fy. 114	—Forest Mapping	2*
Fy. 111	—Forest Regeneration	4*	Fy. 116	—Timber Growing Methods	4*
		18			17

Second Year

As. 311	—Rural Law	2	Fy. 202	—Wood Identification	4*
Fy. 209	—Logging and Lumbering	4*	Fy. 206	—Grazing and Wild Life	4*
Fy. 211	—Naval Stores and Forest Products	3*	Fy. 208	—Forest Construction	3*
Fy. 213	—Advanced Forest Measurements	4*		Approved Electives	6
Fy. 215	—Forest Property Administration	2*			
Fy. 217	—Management Plans	3*			
		18			17

*Course does not carry college credit.

Junior Year

Sls. 301	—Soils	3	Cl. 223	—Surveying	3
Fy. 301	—Dendrology	4	Fy. 309	—Wood Technology and Timber Physics	4
Fy. 302	—Forest Mensuration	4	Fy. 310	—Reforestation and Nursery Practice	3
Fy. 306	—Forest Protection	2	Fy. 318	—Forest Utilization and Products	3
Fy. 311	—Foundations of Silviculture	3	Fy. 320	—Silviculture	3
Ms. 215	—Plane Trigonometry and Logarithms	3		Approved Electives	3
		19			19

Junior Summer Camp.—Ten weeks. To be held on the University Conservation Reserve, Austin Cary Memorial Forest, and some National Forest in the Southern Appalachians. At least 40 hours a week in the forest doing practical work, scientific observations, surveying, forest mensuration, identification, protection, improvements, utilization, and advanced methods of forest topographic mapping, timber appraisal, silvicultural practice, advance mensuration, etc.

Senior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Fy. 400	—Forest Finance	2	Fy. 410	—Forest History and Policy	2
Fy. 412	—Seminar	1	Fy. 416	—Forest Management Working Plans	3
Fy. 413	—Regional Silviculture	3	Fy. 418	—Logging and Lumbering	3
Fy. 419	—Principles of Forest Management	3	Fy. 420	—Forest Economics and Administration	3
Pt. 321	—Plant Pathology	4	Fy. 430	—Seminar	1
	Approved Electives in Forestry	3		Approved Electives	4
		16			16

SCHOOL OF ARCHITECTURE AND ALLIED ARTS

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
RUDOLPH WEAVER, B.S., F.A.I.A., Director of the School of Architecture and Allied Arts
RICHARD SADLER JOHNSON, B.S.P., Registrar

FACULTY

RUDOLPH WEAVER, B.S., F.A.I.A., Director, Head Professor of Architecture
FREDERICK T. HANNAFORD, B.A., Associate Professor of Architecture (Part Time)
WILLIAM T. ARNETT, M.A.Arch., Assistant Professor of Architecture
JOHN LOUIS ROCHON GRAND, M.A., Assistant Professor of Architecture
HOLLIS HOWARD HOLBROOK, B.F.A., Assistant Professor of Drawing and Painting
ALFRED BROWNING PARKER, B.S.Arch., Instructor in Architecture
DEXTER NEIL WEBB, B.S. Bldg. Con., Graduate Assistant

GENERAL INFORMATION

The work of the School of Architecture and Allied Arts is organized on the basis of a *Lower Division* and an *Upper Division*. Five professional courses are offered: Architecture, Building Construction, Landscape Architecture, Painting, and Commercial Art.

Each curriculum is devised with the intention of giving thorough training in the fundamentals of the profession chosen. The project method of teaching, in which related material is co-ordinated, is employed in every course in the School of Architecture and Allied Arts, and the projects of the various courses are so integrated that each curriculum, instead of being a series of separate subjects, is a unified and correlated whole.

Individual instruction is given to each student. Because of the individual nature of the work, each student passes from one group of problems to the next in varying lengths of time according to his accomplishment, and irrespective of University time units and the progress of other students.

ARCHITECTURAL REGISTRATION

The State of Florida, like most of the other states, has prescribed by law the qualifications for architectural practice and requires the passing of examinations given by a state board. Properly qualified persons may be admitted to the examinations of the National Council of Architectural Registration Boards, and many advantages accrue to those who obtain their registration in this way.

SPECIAL LECTURES

Prominent men from related fields and from the various chapters of the American Institute of Architects and the Florida Association of Architects are invited to give lectures which are intended to acquaint the student with the best professional thought and with the culture of our times.

The semi-annual business meeting of the Florida Association of Architects, which is held in the rooms of the School, is open to the students. An opportunity is thus provided for the students to become acquainted with the problems which confront the practicing architect, particularly in Florida, and to meet potential employers.

ADMISSION

Requirements for admission to the School of Architecture and Allied Arts are stated under "Admission" in each curriculum. For more detailed information concerning admission, see the *Bulletin of Information for the General College.*

ADULT REGISTRATION PRIVILEGE

Persons twenty-one or more years of age who are not candidates for a degree may, by special vote of the faculty and the approval of the Board of University Examiners, be permitted to register in subjects for which they are adequately prepared. For information concerning the Admission of Special Students see page 294.

GRADUATE STUDY

The degree of Master of Arts in Architecture is offered in the Graduate School. For further information, see the *Bulletin of the Graduate School.*

GENERAL REGULATIONS

ADVANCEMENT

Advancements in the Departments of Architecture and Painting are made by vote of the faculty. To be advanced from one course to the succeeding one, a student must have completed the projects of the course successfully, and must give evidence of satisfactory accomplishment in all the corequisite courses of his curriculum.

ACADEMIC CREDIT

The School of Architecture and Allied Arts has dispensed with clock hours, class grades, and semester hours credit as prerequisites to the completion of its work. Understanding and demonstrated proficiency are used as a test for granting a degree, rather than the traditional accumulation of credits.

STUDENT RESPONSIBILITY

The student must assume full responsibility for registering for the proper courses and for fulfilling all requirements for his degree. The faculty will assist and advise, but the student must take the initiative and assume responsibility for managing his own affairs.

ELECTIVE COURSES

Any student in the School of Architecture and Allied Arts may by permission enroll in courses in addition to those of his regular program to broaden his general or professional education in any direction he may choose.

STUDENT'S WORK

All work submitted by students is the property of the School and may be retained for purposes of record, exhibition, or instruction.

GRADUATION WITH HONORS

Students successfully completing the work of the School shall, according to the character of their work as adjudged by the faculty, receive diplomas of graduation, of graduation *With Honors*, or of graduation *With High Honors.*

DEGREES AND CURRICULA

DEPARTMENT OF ARCHITECTURE

The Department of Architecture offers instruction in Architecture, Building Construction, and Landscape Architecture.

Architecture.—The work in Architecture is for students who desire to become architects or to enter some related field in which beauty is combined with utility. It is the aim of this course to prepare students to become draftsmen, designers, inspectors and superintendents of construction, specification writers, teachers, etc., or ultimately to become practicing architects or specialists in their chosen fields.

The course in Architecture, while not of fixed duration, will nominally require three years beyond the General College, and leads to the degree of Bachelor of Architecture.

Building Construction.—The work in Building Construction is for students who are interested in the construction and erection of buildings rather than in their planning, and who wish to prepare themselves to design the structural parts of buildings, the business of contracting, the manufacture or sale of building materials, or for other branches of building construction.

The course in Building Construction, while not of fixed duration, will nominally require two years beyond the General College, and leads to the degree of Bachelor of Science in Building Construction.

Landscape Architecture.—The course in Landscape Architecture is designed to fit students for work in the arrangement and preservation of land areas for use and beauty. The aim is not only to prepare a graduate for immediate usefulness as an assistant to an established practitioner, but also to lay a foundation for his ultimate independent practice of the profession.

The course in Landscape Architecture, while not of fixed duration, will nominally require two years beyond the General College, and leads to the degree of Bachelor of Science in Landscape Architecture.

CURRICULUM IN ARCHITECTURE

Admission.—To enter the School of Architecture and Allied Arts and to register for the curriculum leading to the degree in Architecture, students are required to present a certificate of graduation from the General College, and to have completed the following courses as electives in the General College:

Ae. 11A, Fundamentals of Architecture ..... for C-7 and C-8
CMs. 23-24, Basic Mathematics ..... for C-9

Requirements for the Degree.—To qualify for the degree of Bachelor of Architecture a student must complete the following courses to the satisfaction of the faculty and must successfully pass a comprehensive examination in Architecture.

	Nominal Semester in Which Course Occurs					
Ae. 21A.—Architectural Design	1st	2nd	.....	.....	.....	.....
Ae. 21B.—Architectural Design	.....	.....	3rd	4th	5th	.....
Ae. 31A.—Freehand Drawing and Water Color	1st	2nd	.....	.....	.....	.....
Ae. 31B.—Freehand Drawing and Water Color	.....	.....	3rd	4th	5th	.....
Ae. 41A.—History of Architecture	1st	2nd	.....	.....	.....	.....
Ae. 41B.—History of Architecture	.....	.....	3rd	4th	.....	.....
Ae. 41C.—Decorative Arts	.....	.....	.....	.....	5th	.....
Ae. 51A.—Materials and Methods of Construction	1st	2nd	3rd	.....	.....	.....
Ae. 51B.—Mechanical Equipment of Buildings	.....	.....	.....	4th	.....	.....
Ae. 51C.—Professional Relations and Methods	.....	.....	.....	.....	5th	.....
Ae. 61A.—Structural Design of Buildings	1st	2nd	.....	.....	.....	.....
Ae. 61B.—Structural Design of Buildings	.....	.....	3rd	4th	5th	.....
Ae. 71A.—Thesis	.....	.....	.....	.....	.....	6th

CURRICULUM IN BUILDING CONSTRUCTION

Admission.—To enter the School of Architecture and Allied Arts and to register for the curriculum leading to the degree in Building Construction, students are required to present a certificate of graduation from the General College, and to have completed the following courses as electives in the General College:

Ae. 11A, Fundamentals of Architecture ..... for C-7 and C-8
CMs. 23-24, Basic Mathematics ..... for C-9

Requirements for the Degree.—To qualify for the degree of Bachelor of Science in Building Construction a student must complete the following courses to the satisfaction of the faculty and must successfully pass a comprehensive examination in Building Construction.

	Nominal Semester in Which Course Occurs			
Ae. 22A.—Architectural Design	1st	2nd	.....	.....
Ae. 31A.—Freehand Drawing and Water Color	1st	2nd	.....	.....
Ae. 41A.—History of Architecture	1st	2nd	.....	.....
Ae. 51A.—Materials and Methods of Construction	1st	2nd	3rd	.....
Ae. 51B.—Mechanical Equipment of Buildings	.....	.....	3rd	.....
Ae. 51C.—Professional Relations and Methods	.....	.....	.....	4th
Ae. 61A.—Structural Design of Buildings	1st	2nd	.....	.....
Ae. 61B.—Structural Design of Buildings	.....	.....	3rd	4th
CEs. 13.—Economic Foundations of Modern Life	.....	.....	3rd	.....
CBs. 14.—Elementary Accounting	.....	.....	.....	4th

CURRICULUM IN LANDSCAPE ARCHITECTURE

Admission.—To enter the School of Architecture and Allied Arts and to register for the curriculum leading to the degree in Landscape Architecture, students are required to present a certificate of graduation from the General College, and to have completed the following courses as electives in the General College:

Ae. 11A, Fundamentals of Architecture ..... for C-7 and C-8
CMs. 23-24, Basic Mathematics ..... for C-9

Requirements for the Degree.—To qualify for the degree of Bachelor of Science in Landscape Architecture a student must complete the following courses to the satisfaction of the faculty and must successfully pass a comprehensive examination in Landscape Architecture.

	Nominal Semester in Which Course Occurs			
Ae. 23A. —Landscape Design	1st	2nd	.....	.....
Ae. 23B. —Landscape Design	.....	.....	3rd	4th
Ae. 33A. —Freehand Drawing and Water Color	1st	2nd	.....	.....
Ae. 33B. —Freehand Drawing and Water Color	.....	.....	3rd	4th
Ae. 41B. —History of Architecture and Landscape Architecture	1st	2nd	.....	.....
Ae. 53A. —Materials and Methods of Construction	.....	2nd	.....	4th
Sls. 301. —Soils	.....	.....	3rd	.....
Sls. 408. —Soil and Water Conservation	.....	.....	.....	4th
Bty.303-304.—General Botany	1st	2nd	.....	.....
Ey. 405. —Insect Control	.....	.....	3rd	.....
Fy. 301. —Dendrology	.....	.....	3rd	.....
He. 429. —Ornamental Horticulture	1st	.....	.....	.....
He. 430. —Advanced Ornamental Horticulture	.....	.....	.....	4th

DEPARTMENT OF PAINTING

The Department of Painting offers instruction in Painting and in Commercial Art.

Painting.—The purpose of the work in Painting is to develop the student's technical ability in pictorial art. Beginning with the fundamentals of drawing, design, and color, the work expands into a highly specialized study of pictorial art, including mural decoration, figure, landscape, and portrait painting.

The course in Painting, while not of fixed duration, will nominally require three years beyond the General College, and leads to the degree of Bachelor of Fine Arts.

Commercial Art.—In all fields of commercial activity the product must possess, to a high degree, the quality of beauty; in bringing the products of industry to the attention of the public the best artistic talent is demanded. To prepare designers for this field of endeavor, the work in Commercial Art is offered. In addition to work in drawing, design, and color, a sound foundation is laid in the fundamentals of business practice.

The course in Commercial Art, while not of fixed duration, will nominally require two years beyond the General College, and leads to the degree of Bachelor of Arts in Commercial Art.

CURRICULUM IN PAINTING

Admission.—To enter the School of Architecture and Allied Arts and to register for the curriculum leading to the degree in Painting, students are required to present a certificate of graduation from the General College, and to have completed the following courses as electives in the General College:

Pg. 11A, Fundamentals of Pictorial Art ..... for C-7 and C-8
An elective ..... for C-9

Requirements for the Degree.—To qualify for the degree of Bachelor of Fine Arts a student must complete the following courses to the satisfaction of the faculty and must successfully pass a comprehensive examination in Painting.

	Nominal Semester in Which Course Occurs					
Pg. 21A.—Pictorial Composition	1st	2nd	3rd	.....	.....	.....
Pg. 21B.—Pictorial Composition	.....	.....	.....	4th	5th	.....
Pg. 31A.—Freehand Drawing	1st	2nd	3rd	.....	.....	.....
Pg. 31B.—Freehand Drawing	.....	.....	.....	4th	5th	.....
Pg. 41A.—History of Painting	1st	2nd	.....	.....	.....	.....
Ae. 41B.—History of Architecture	.....	.....	3rd	4th	.....	.....
Ae. 41C.—Decorative Arts	.....	.....	.....	.....	5th	.....
Pg. 51A.—Oil Painting	1st	2nd	.....	.....	.....	.....
Pg. 51B.—Oil Painting	.....	.....	3rd	4th	5th	.....
Pg. 61A.—Thesis	.....	.....	.....	.....	.....	6th

CURRICULUM IN COMMERCIAL ART

Admission.—To enter the School of Architecture and Allied Arts and to register for the curriculum leading to the degree in Commercial Art, students are required to present a certificate of graduation from the General College, and to have completed the following courses as electives in the General College:

Pg. 11A, Fundamentals of Pictorial Art ..... for C-7 and C-8
An elective ..... for C-9

Requirements for the Degree.—To qualify for the degree of Bachelor of Arts in Commercial Art a student must complete the following courses to the satisfaction of the faculty and must successfully pass a comprehensive examination in Commercial Art.

	Nominal Semester in Which Course Occurs				
Pg. 22A. —Commercial Design	1st	2nd	.....	.....	
Pg. 22B. —Commercial Design	.....	.....	3rd	4th	
Pg. 32A. —Freehand Drawing	1st	2nd	.....	.....	
Pg. 32B. —Freehand Drawing	.....	.....	3rd	4th	
Pg. 52A. —Oil Painting	1st	2nd	.....	.....	
Pg. 52B. —Water Color	.....	.....	3rd	4th	
Bs. 433. —Advertising	.....	.....	3rd	.....	
Es. 446. —The Consumption of Wealth	.....	.....	.....	4th	
CEs. 13. —Economic Foundations of Modern Life	1st	.....	.....	.....	
CBs. 14. —Elementary Accounting	.....	2nd	.....	.....	

COLLEGE OF ARTS AND SCIENCES

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President and Dean
WILLIAM HAROLD WILSON, Ph.D. (Illinois), Assistant Dean
RICHARD SADLER JOHNSON, B.S.P., Registrar

BIBLE

JOHN EVANDER JOHNSON, B.D., M.A., Head Professor of Bible

BIOLOGY AND GEOLOGY

JAMES SPEED ROGERS, Ph.D. (Michigan), Head Professor of Biology and Geology
THEODORE HUNTINGTON HUBBELL, Ph.D. (Michigan), Professor of Biology and Geology
HARLEY BAKWEL SHERMAN, Ph.D. (Michigan), Professor of Biology and Geology
CHARLES FRANCIS BYERS, Ph.D. (Michigan), Assistant Professor of Biology and Geology
HOWARD KEEFER WALLACE, Ph.D. (Florida), Instructor in Biology and Geology

CHEMISTRY

TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Head Professor of Chemistry
ALVIN PERCY BLACK, Ph.D. (Iowa), Professor of Agricultural Chemistry
FRED HARVEY HEATH, Ph.D. (Yale), Professor of Chemistry
VESTUS TWIGGS JACKSON, Ph.D. (Chicago), Professor of Chemistry
CASH BLAIR POLLARD, Ph.D. (Purdue), Professor of Chemistry
WILLIAM ANTHONY LEUKEL, Ph.D. (Wisconsin), Agronomist, Experiment Station
ROWLAND BARNES FRENCH, Ph.D. (Iowa), Associate Chemist, Experiment Station
BURTON J. H. OTTE, M.S., Associate Professor and Curator of Chemistry and Drake Memorial Laboratory
JOHN ERSKINE HAWKINS, Ph.D. (Pennsylvania), Associate Professor of Chemistry and Associate Director Naval Stores Research

HISTORY AND POLITICAL SCIENCE

JAMES MILLER LEAKE, Ph.D. (Johns Hopkins), Head Professor of History and Political Science, Professor of Americanism and Southern History
JAMES DAVID GLUNT, Ph.D. (Michigan), Professor of History and Political Science
ANCIL NEWTON PAYNE, Ph.D. (Illinois), Assistant Professor of History and Political Science
MANNING JULIAN DAUER, Ph.D. (Illinois), Assistant Professor of History and Political Science
WILLIAM STANMORE CAWTHON, M.A., Assistant Professor of History and Political Science

JOURNALISM

ELMER JACOB EMIG, M.A., Head Professor of Journalism
WILLIAM LEONARD LOWRY, B.A., Assistant Professor of Journalism
FRANK SUMNER WRIGHT, B.S.J., Lecturer in Journalism
ROBERT ERWIN HOAG, B.A.J., Lecturer in Journalism

LANGUAGE AND LITERATURE

CLIFFORD PIERSON LYONS, Ph.D. (Johns Hopkins), Chairman of Division of Language and Literature and Professor of English
JAMES NESBIT ANDERSON, Ph.D. (Johns Hopkins), Professor Emeritus of Ancient Languages
CHARLES LANGLEY CROW, Ph.D. (Goettingen), Professor Emeritus of Modern Languages
JAMES MARION FARR, Ph.D. (Johns Hopkins), Professor of English (Special Status)
ERNEST GEORGE ATKIN, Ph.D. (Harvard), Professor of French and Member, Executive Committee, Division of Language and Literature
CHARLES ARCHIBALD ROBERTSON, M.A., Professor of English
NORMAN E. ELIASON, Ph.D. (Johns Hopkins), Professor of English
JOSEPH BRUNET, Ph.D. (Stanford), Associate Professor of French
WILLIAM BYRON HATHAWAY, M.A., Associate Professor of Spanish and German
WILBERT ALVA LITTLE, M.A., Associate Professor of Ancient Languages (Special Status)
LESTER COLLINS FARRIS, M.A., Associate Professor of English
HERMAN EVERETTE SPIVEY, Ph.D. (North Carolina), Associate Professor of English
THOMAS BRADLEY STROUP, Ph.D. (North Carolina), Associate Professor of English
GEORGE GILLESPIE FOX, Ph.D. (Princeton), Assistant Professor of English
OLIVER HOWARD HAUPTMANN, Ph.D. (Wisconsin), Assistant Professor of Spanish and German and Member, Executive Committee, Division of Language and Literature
WILLIAM EDGAR MOORE, M.A., Assistant Professor of English (On Leave of Absence)
ALTON CHESTER MORRIS, M.A., Assistant Professor of English (On Leave of Absence)
CHARLES EUGENE MOUNTS, M.A., Assistant Professor of English
WASHINGTON AUGUSTUS CLARK, JR., M.A., Assistant Professor of English
ALBERT ALEXANDER MURPHREE, B.A. (Oxon.), Instructor in English (On Leave of Absence)
MARCUS GORDON BROWN, M.A., Instructor in French (On Leave of Absence)
FREDERICK WILLIAM CONNER, M.A., Instructor in English
KENNETH GORDON SKAGGS, M.A., Instructor in English
OSCAR FREDERICK JONES, Ph.D. (Stanford), Instructor in Spanish and German (On Leave of Absence)
MALCOLM MACLEOD, Ph.D. (Virginia), Instructor in English
JOHN ELLIS CRAPS, M.A., Instructor in Spanish and German
MAXWELL JOSEPH WALLACE, M.A., Instructor in French
JAMES LARRYMORE WILSON, M.A., Instructor in English
DONALD FREDERICK FOGELQUIST, M.A., Instructor in Spanish and German

MATHEMATICS

THOMAS MARSHALL SIMPSON, Ph.D. (Wisconsin), Head Professor of Mathematics
WILLIAM HAROLD WILSON, Ph.D. (Illinois), Professor of Mathematics
FRANKLIN WESLEY KOKOMOOR, Ph.D. (Michigan), Professor of Mathematics
CECIL GLENN PHIPPS, Ph.D. (Minnesota), Associate Professor of Mathematics
JOSEPH HARRISON KUSNER, Ph.D. (Pennsylvania), Associate Professor of Mathematics
HALLETT HUNT GERMOND, Ph.D. (Wisconsin), Associate Professor of Mathematics
ZAREH MEGUERDITCH PIRENIAN, M.S., Associate Professor of Mathematics
BERNARD FRANCIS DOSTAL, M.A., Assistant Professor of Mathematics
SAM W. MCINNIS, M.A., Assistant Professor of Mathematics
URI PEARL DAVIS, M.A., Instructor in Mathematics
EDWARD SCHAUMBERG QUADE, Ph.D. (Brown), Instructor in Mathematics
ROBERT DICKERSON SPECHT, B.A., Instructor in Mathematics (On Leave of Absence)

THEODORE S. GEORGE, M.A., Instructor in Mathematics
ERNEST CLIFFORD PHILLIPS, M.A., Instructor in Mathematics

PHILOSOPHY

HASSE OCTAVIUS ENWALL, Ph.D. (Boston), Head Professor of Philosophy

PHYSICS

ROBERT CROZIER WILLIAMSON, Ph.D. (Wisconsin), Head Professor of Physics
ARTHUR AARON BLESS, Ph.D. (Cornell), Professor of Physics
WILLIAM SANFORD PERRY, M.S., Associate Professor of Physics
HAROLD LORAINE KNOWLES, Ph.D. (Kansas), Assistant Professor of Physics
DANIEL CRAMER SWANSON, Ph.D. (Cornell), Instructor in Physics
HERBERT B. MESSEC, Curator in Physics

PSYCHOLOGY

ELMER DUMOND HINCKLEY, Ph.D. (Chicago), Head Professor of Psychology and Director of the Bureau of Vocational Guidance and Mental Hygiene
OSBORNE WILLIAMS, Ph.D. (Chicago), Assistant Professor of Psychology
CHARLES ISAAC MOSIER, Ph.D. (Chicago), Assistant Professor of Psychology

SOCIOLOGY

LUCIUS MOODY BRISTOL, Ph.D. (Harvard), Head Professor of Sociology
JOHN MILLER MACLACHLAN, Ph.D. (North Carolina), Assistant Professor of Sociology

SPEECH

HENRY PHILIP CONSTANS, M.A., Head Professor of Speech
ARTHUR ARIEL HOPKINS, M.A., Associate Professor of Speech
LESTER LEONARD HALE, M.A., Instructor in Speech (On Leave of Absence)
PAUL ERNEST GEISENHOF, M.A., Instructor in Speech
ROY EDWARD TEW, B.A.E., Instructor in Speech

GENERAL INFORMATION

The College of Arts and Sciences embraces the subject-matter fields of

Astronomy	German	Physics
Bible	Greek	Political Science
Biology	History	Psychology
Chemistry	Journalism	Sociology
English	Latin	Spanish
French	Mathematics	Speech
Geology	Philosophy	

Students registered in the College may also select courses in Bacteriology, Botany, Economics and Education.

Curricula are offered which lead to the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Arts in Journalism. The College also offers courses in combination with Law, which lead to these same degrees.

RADIO TRAINING

Students in the College of Arts and Sciences who are interested in the special program for Radio Broadcasting Training should see page 371.

CHAIR OF AMERICANISM

Through the generosity of the American Legion, Department of Florida, which has provided a fund of $40,000 for this purpose, supplemented by legislative appropriation, there is maintained a Professorship in the University known as the "Chair of Americanism". The holder of this professorship is head of the Department of History and Political Science, offering courses in American History, Government, and Constitutional Law.

GRADUATION WITH HONORS AND HIGH HONORS

For graduation *With Honors* a student must earn an honor point average of 3.2 or greater in the work of the Upper Division.

The regulations concerning graduation *With High Honors* are administered by a committee of the faculty of the College. This committee invites students of sufficiently meritorious scholastic record to take a high honors examination. Recommendation for graduation *With High Honors* is based upon excellence in the high honors examination, honor point average, distribution and quality of subject-matter studied, and evaluation of the student by his teachers.

CORRESPONDENCE STUDY

No part of the last thirty credits counted toward a degree may be earned by correspondence or extension study except by special permission.

STUDENT RESPONSIBILITY

Each student must assume full responsibility for registering for the proper courses and for fulfilling all requirements for his degree.

Seniors must file formal application for a degree in the Office of the Registrar and must pay the diploma fee very early in the semester in which they expect to receive the degree; the official calendar shows the latest date on which this can be done.

Each student is responsible for every course for which he registers. *Courses can be dropped or changed without penalty only through the office of the Dean of the College.*

The student's program of studies is subject to the approval of the adviser, the curriculum committee, and the dean or his appointee.

MAXIMUM LOAD

No student will be permitted to carry more than 16 semester hours in any semester unless his honor point average for the preceding semester is at least 2.5. In no case will a student be permitted to carry more than 19 semester hours in any one semester.

ELECTIVES

In all curricula administered by the College of Arts and Sciences, registration in elective courses is subject to the approval of the Dean or his appointee.

DEGREES AND CURRICULA

ADMISSION

To enter the College of Arts and Sciences students are required to present a certificate of graduation from the General College and to be certified by the Board of University Examiners as qualified to pursue the work of the College. Transfer students who wish to enter the College of Arts and Sciences are referred to the Board of University Examiners in accordance with the provisions of the section of this bulletin entitled "Transfer Students", page 293.

THE DEGREES OF BACHELOR OF ARTS AND BACHELOR OF SCIENCE

The curricula which lead to the degrees of Bachelor of Arts and Bachelor of Science are alike in all basic requirements.

The requirements for graduation from these curricula are as follows:

I. Sixty-four semester hours;
II. a C average, or better, in all credits required for the degree;
III. either a Departmental Major or a Group Major as described below.

The work of the major may require and use all of the credits earned in the College of Arts and Sciences except 12, which the student will elect subject only to the restrictions that they must be earned in departments other than those which contribute to the major, and that they must be approved by the Dean or his appointee.

BACHELOR OF ARTS

The degree of Bachelor of Arts will be conferred upon those who fulfill the requirements for degrees with majors in one or more of the fields of Bible, Economics, English, French, German, History, Journalism, Philosophy, Political Science, Sociology, Spanish and Speech.

The degree of Bachelor of Arts will also be conferred upon those who fulfill the requirements for degrees with majors in one or both of the fields of Mathematics and Psychology when their remaining courses are selected predominantly from the other fields which lead to this degree.

BACHELOR OF SCIENCE

The degree of Bachelor of Science will be conferred upon those who fulfill the requirements for degrees with majors in one or more of the fields of Bacteriology, Biology, Botany, Chemistry, and Physics.

The degree of Bachelor of Science will also be conferred upon those who fulfill the requirements for degrees with majors in one or both of the fields of Mathematics and Psychology, provided their remaining courses are selected predominantly from the other fields which lead to this degree.

THE DEPARTMENTAL MAJOR

Many students desire or find it expedient to specialize in some one subject-matter field. Such students should undertake to earn a departmental major.

A departmental major consists of three parts, as follows:

(1) Concentration consisting of not less than 24 and not more than 32 semester hours in one subject-matter field. This field is called the student's major field. The head of the department in which the major field is administered, or his appointee, will act as the student's registration adviser. Each student expecting to earn a departmental major should consult his adviser regarding choice of courses before

each registration. *No courses in the major field in which the grade earned is below C will be counted toward fulfillment of this requirement.*

(2) A reading knowledge of a foreign language or 6 semester hours in a foreign language course numbered above 100.

(3) Such subsidiary courses from subject-matter fields other than the major field as are essential to thoroughness of concentration and comprehension. The student should also consult his adviser concerning these courses.

THE GROUP MAJOR

Many students do not need or desire the intensive concentration required in a departmental major. For such students group majors are provided. A group major consists of three parts, as follows:

(1) Courses selected from a group of related subject-matter fields so that at least four semesters of credit (not less than 12 semester hours) lie in one of the fields, and not more than six semesters of credit (at most 24 semester hours) lie in a single field. To illustrate this requirement, suppose that a student preparing for the study of Law selects the fields of History, Political Science and Speech. He must earn credit for at least four semesters of subject matter in History, or four semesters of subject matter in Political Science, or four semesters of subject matter in Speech; and he cannot count credit toward the degree for more than six semesters of subject matter in History, or six semesters of subject matter in Political Science, or six semesters of subject matter in Speech. If the student carries two courses in Speech through one semester and one course in Speech through the other semester of a given year, then he will have earned credit for three semesters of subject matter in Speech even though he earned that credit in two semesters of attendance. In general, it is desirable for a student to earn credit for five or six semesters of subject matter in each of at least two fields.

(2) A reading knowledge of a foreign language or 6 semester hours in a foreign language course numbered above 100.

(3) Such subsidiary courses as may be deemed necessary to a complete program of study. Any student who is interested in this type of major may secure information about his own program in the office of the Dean of the College of Arts and Sciences or from the head of a department in which he expects to earn at least 12 semester credit hours.

THE DEGREE OF BACHELOR OF ARTS IN JOURNALISM

The field of journalism embraces more than the actual production of a newspaper. It includes radio and motion picture work as well. Present day journalistic education does not mean vocational preparation for newspaper reporting alone, but professional preparation for the various positions in the different journalistic fields.

Instruction in the field is intended to provide training for:

(1) Those who are primarily interested in journalism as a profession, and who seek preparation for careers in such journalistic activities as advertising, free-lance writing, general magazine work, press association and syndicate work, public relations and publicity work, and radio newswriting.

(2) Those interested in newspaper production (small daily, weekly, and metropolitan) and who seek preparation in such journalistic activities as reporting, copyreading, feature writing, editorial writing, advertising copy writing and selling, circulation,

sports writing, special article writing, news photography, departmental editing, and related activities such as columnists, literary critics, political and financial writers and correspondents.

(3) Those interested in the related fields of journalism such as production of trade journals and specialized magazines, advertising agencies, book publishers, commercial printers, radio, motion pictures, public relations and publicity, instructors in schools, colleges and universities.

(4) Those who plan careers in one of the many types of work closely related to journalism, and in which the broad cultural knowledge and training afforded by professional education in journalism will either be a prerequisite or an essential to success.

(5) Those who are interested in journalism as a social science, and as a powerful agency for directing civilization's evolving processes, and who realize that an education in journalism, and the life situations with which journalism concerns itself, constitute a liberal education.

Students who are primarily interested in the cultural and intellectual training which the study of journalism affords, rather than in journalism as a profession, may select journalism as a departmental or group major for the degree of Bachelor of Arts, instead of pursuing the professional curriculum leading to the degree of Bachelor of Arts in Journalism.

Requirements for graduation with the degree of Bachelor of Arts in Journalism are:

I. Sixty-six semester hours, in which the student must include the journalism courses required for either the Editorial Sequence, or the Business Sequence, in addition to Jm. 213. 214, 215, and 216 if these courses have not been completed in the General College. The remainder of the sixty-six semester hours must be earned in approved electives, with not less than six nor more than eighteen credits in any one department, and with at least eighteen credits in courses outside the field of journalism.

II. An average of C or better in all credits required for the degree.

III. The head of the Department of Journalism will be the registration adviser for students in this curriculum. The student's program of studies will be subject to the approval of the head of the Department of Journalism and the Dean or his appointee.

CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF ARTS IN JOURNALISM

EDITORIAL SEQUENCE: NEWS, FEATURE, OR MAGAZINE WRITING

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
**Jm. 301	—News Writing and Editing	4	Jm. 302	—News Writing and Editing	4
*Approved Electives		13	Jm. 314	—Magazine Writing and Editing	3
			*Approved Electives		10
		17 or more			17 or more

Senior Year

Jm. 407	—Editorial Writing and Management	3	Jm. 408	—Advanced Public Opinion	3
Jm. 409	—Law of the Press	3	Jm. 412	—Contemporary Journalistic Thought	3
*Approved Electives		10	*Approved Electives		10
		16 or more			16 or more

BUSINESS SEQUENCE: PUBLISHING, ADVERTISING, CIRCULATION

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
**Jm. 301	—News Writing and Editing	4	Jm. 302	—News Writing and Editing	4
Jm. 317	—Business and Mechanics of Publishing	3	Jm. 318	—Newspaper Management	3
	*Approved Electives	10		*Approved Electives	10
		17 or more			17 or more

Senior Year

Jm. 407	—Editorial Writing and Management	3	Jm. 408	—Advanced Public Opinion	3
Jm. 409	—Law of the Press	3	Jm. 412	—Contemporary Journalistic Thought	3
Jm. 411	—Public Relations	3		*Approved Electives	10
	*Approved Electives	7			
		16 or more			16 or more

*Approved electives must include not less than six nor more than eighteen semester hours of credit in any one department.

**Journalism 213, 214, 215 and 216 should be taken as electives in the General College, but may be taken along with Jm. 301-302 with the consent of the head of the Department.

THE CURRICULA IN COMBINATION WITH LAW

The College of Arts and Sciences offers three curricula in combination with Law. In these curricula it is often possible for capable, industrious students to complete the requirements for admission to the College of Law by one year of work in the College of Arts and Sciences after graduation from the General College or its equivalent.

The requirements for the degrees of Bachelor of Arts and Bachelor of Science in these curricula are basically the same, and may be described as follows:

I. Thirty-six semester hours and an average of C, or better, in the College of Arts and Sciences,

II. twenty-eight semester hours and an average of C, or better, in the College of Law, and

III. a departmental major or a group major leading to the degree of Bachelor of Arts or Bachelor of Science. (See page 340.)

The requirements for the degree of Bachelor of Arts in Journalism in the combined Journalism-Law curriculum are the same as the requirements for graduation in the curriculum leading to the degree of Bachelor of Arts in Journalism (see page 342), provided, however, that credit must be earned as follows:

I. Thirty-eight semester hours and an average of C, or better, in the College of Arts and Sciences, and

II. twenty-eight semester hours and an average of C, or better, in the College of Law.

THE PRE-MEDICAL CURRICULUM

The College of Arts and Sciences cooperates with students who wish to secure training which will fit them to enter upon the study of medicine. All such students are advised to consult medical school bulletins carefully and widely. The program in the College of Arts and Sciences will be planned in accordance with the needs of the individual student. It is strongly urged, however, that pre-medical students follow and complete the curriculum leading to the degree of Bachelor of Science.

Students who are interested in medicine are invited to the Office of the Dean of the College of Arts and Sciences for counsel and advice.

SCHOOL OF PHARMACY

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President; Dean, College of Arts and Sciences
WILLIAM HAROLD WILSON, Ph.D. (Illinois), Assistant Dean
PERRY ALBERT FOOTE, Ph.D. (Wisconsin), Director
RICHARD SADLER JOHNSON, B.S.P., Registrar

PHARMACOGNOSY AND PHARMACOLOGY

FREDERICK V. LOFGREN, Ph.D. (Washington), Acting Head Professor of Pharmacognosy and Pharmacology
CARL H. JOHNSON, Ph.D. (Washington), Instructor in Pharmacognosy and Pharmacology

PHARMACY

WILLIAM J. HUSA, Ph.C., Ph.D. (Iowa), Head Professor of Pharmacy
PERRY A. FOOTE, Ph.D. (Wisconsin), Professor of Pharmaceutical Chemistry

GENERAL STATEMENT

All work offered in the School of Pharmacy meets the highest requirements of pharmaceutical instruction in this country. The school is accredited by the American Council on Pharmaceutical Education and therefore receives recognition for its courses from all state boards requiring attendance in an accredited school of pharmacy as a prerequisite for examination and registration.

All students are enrolled by the Florida State Pharmaceutical Association as associate members, as per resolution adopted by the Executive Committee in January, 1935. Upon graduation and registration as a pharmacist, full membership in the Association is granted free for one year. "Students' Hour" is a feature of the annual convention of the State Pharmaceutical Association.

The curriculum is designed to provide a broad scientific education, to train retail pharmacists, and to provide an opportunity for specialization either in Commercial Pharmacy, in Pharmaceutical Chemistry, or in Pharmacognosy and Pharmacology. Specialization in Commercial Pharmacy should qualify a student for a position as manager in a drug store, prescription clerk, or as a salesman of drugs and chemicals. The work in Pharmaceutical Chemistry is designed to train men for positions in food and drug laboratories, or as manufacturing pharmacists. The completion of the work in pharmacognosy or pharmacology should qualify one to act in the capacity of pharmacognocist or inspector of crude drugs with a manufacturing concern, or with the Federal Customs Service, or as pharmacologist for manufacturing houses or for hospitals. The foregoing are only a few of the many positions open to men who possess training along any of the above lines. The demand for graduates of this school exceeds the supply. This curriculum also provides opportunity, through selection of approved electives or options, for the completion of minimum requirements for entrance into certain medical colleges. However, major emphasis is placed on the training of retail pharmacists.

A ten-acre tract has been allotted to the School of Pharmacy for use as a medicinal plant garden, which is used as a teaching adjunct and as a source of supply of fresh material for study, investigation, and classroom illustration.

The General Edmund Kirby-Smith Memorial Herbarium, consisting of 5,600 specimens, with those collected locally, provides a collection of approximately 6,000 plant specimens. Some of these were collected as early as 1846. Specimens from nearly every state and many foreign countries make up this collection. This herbarium provides actual specimens for study of plant classification and for comparison and identification of new species.

The Chemistry-Pharmacy branch of the main library is housed in the Chemistry-Pharmacy building. The library includes text and reference books and several of the American and foreign periodicals on chemical and pharmaceutical subjects.

REQUIREMENTS FOR ADMISSION

(a) Graduation from the General College or its equivalent as determined by the Board of University Examiners, and (b) recommendation of the Board of University Examiners.

NOTE: Students planning to study pharmacy are advised to offer General Chemistry for C-7; Pharmacy 223-224 for C-8; and Pharmacognosy 221-222 for C-9. Students of the Superior Group are advised to offer General Chemistry for C-2; Basic Mathematics for C-4; and General Physics for C-7.

REQUIREMENTS FOR GRADUATION

Students entering from the General College, or having equivalent training as determined by the Board of University Examiners, must meet the requirements of the curriculum as outlined below.

GRADUATION WITH HONORS

To graduate *With Honors*, a student must earn an honor point average of at least 3.0 in the work of both the General College and the Upper Division or an honor point average of at least 3.2 in the work of the Upper Division.

To graduate *With High Honors*, a student must meet the requirements for graduation *With Honors* and be recommended for graduation *With High Honors* by the faculty.

BACHELOR OF SCIENCE IN PHARMACY

The Degree of Bachelor of Science in Pharmacy is awarded on completion of the curriculum as outlined below. Opportunity for specialization in Pharmacy, Pharmaceutical Chemistry, Pharmacognosy, or Pharmacology is provided through choice of electives in the senior year. Suggested electives are listed after curriculum.

MASTER OF SCIENCE IN PHARMACY

Courses are offered leading to the degree of Master of Science in Pharmacy. Candidates for that degree must possess the degree of Bachelor of Science in Pharmacy from an institution of recognized standing.

The student must spend at least one entire academic year in residence at the University as a graduate student, devoting his full time to the pursuit of his studies.

For further requirements for the Master's Degree, see the *Bulletin of the Graduate School.*

DOCTOR OF PHILOSOPHY

Courses are offered leading to the degree of Doctor of Philosophy with specialization in Pharmaceutical Chemistry, Pharmacy, Pharmacognosy, and Pharmacology. For further information consult the *Bulletin of the Graduate School.*

CURRICULUM

The curriculum outlined below became effective September, 1937. To be eligible for the degree of Bachelor of Science in Pharmacy all requirements of the curricula for pharmacy students in both the General College and the School of Pharmacy must be completed. For example, if Pharmacy 223-224 or Pharmacognosy 221-222 are not completed in the General College, these courses must be completed after admission to the School of Pharmacy. However, in such cases these courses may be taken in lieu of an equal number of hours of options.

NOTE: An average of C, or higher, is required in the work required for a degree.

CURRICULUM

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Cy. 262	—Organic Chemistry	5	Pgy. 342	—Microscopy of Drugs	2
Pgy. 242	—Drug Plant Histology	2	Ply. 362	—Pharmacological Standardization	4
Ply. 351	—Pharmacology	3	Phy. 353	—Organic and Analytical Pharmacy	5
Phy. 211	—Inorganic Pharmacy	5	Phy. 372	—Commercial Pharmacy	4
Cy. 203	—Analytical Chemistry	3	Cy. 204	—Analytical Chemistry	3
		18			18

Senior Year

Ply. 451	—Principles of Biologicals	3	Ply. 456	—New Remedies	3
Ply. 455	—New Remedies	3	Phy. 362	—Prescriptions and Dispensing	4
Phy. 354	—Organic and Analytical Pharmacy	5	Phy. 402	—Pharmaceutical Arithmetic	2
Phy. 361	—Prescriptions and Dispensing	4	Phy. 432	—Advanced Drug Analysis	3
Phy. 381	—Pharmaceutical Jurisprudence	2		Approved Electives	6
		17			18

Suggested electives:

Ply. 517	—Clinical Methods	3
Ply. 452	—Principles of Biologicals	3
CBs. 14	—Elementary Accounting	5
Pgy. 442	—Commercial Methods	3

THE COLLEGE OF BUSINESS ADMINISTRATION

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
WALTER JEFFRIES MATHERLY, M.A., LL.D. (William Jewell), Dean of the College of Business Administration
RICHARD SADLER JOHNSON, B.S.P., Registrar

FACULTY

WALTER JEFFRIES MATHERLY, M.A., LL.D. (William Jewell), Head Professor of Economics
MONTGOMERY DRUMMOND ANDERSON, Ph.D. (Robert Brookings), Professor of Business Statistics and Economics
ROLLIN SALISBURY ATWOOD, Ph.D. (Clark), Professor of Economic Geography, Director of Institute of Inter-American Affairs
DAVID MIERS BEIGHTS, Ph.D. (Illinois), C.P.A. (Florida, West Virginia), Professor of Accounting
TRUMAN C. BIGHAM, Ph.D. (Stanford), Professor of Economics
ROLAND B. EUTSLER, Ph.D. (Pennsylvania), Professor of Economics and Insurance
JOHN GRADY ELDRIDGE, M.A., Professor of Economics
ARCHER STUART CAMPBELL, Ph.D. (Virginia), Associate Professor of Public Finance and Foreign Trade, Director of the Bureau of Economic and Business Research
HARWOOD BURROWS DOLBEARE, B.A., Associate Professor of Finance
HUBER CHRISTIAN HURST, M.A., LL.B., Associate Professor of Business Law and Economics
JAMES EDWARD CHACE, JR., M.B.A., Assistant Professor of Economics and Realty Management
SIGISMOND DER. DIETTRICH, Ph.D. (Clark), D.Sc. (Budapest), Assistant Professor of Economic Geography
FRANK WALDO TUTTLE, Ph.D. (Iowa), Assistant Professor of Economics
BEN COGBURN, M.S., C.P.A. (Florida), Assistant Professor of Accounting (Deceased)
JOHN BERRY MCFERRIN, Ph.D. (North Carolina), Assistant Professor of Economics
OSCAR EDWARD HESKIN, Ph.D. (Minnesota), Assistant Professor of Economics and Marketing
JOHN WESLEY FLY, B.S.B.A., C.P.A. (Florida), Instructor in Accounting
EARL P. POWERS, B.S.B.A., Instructor in Accounting

GENERAL INFORMATION

The College of Business Administration offers instruction in two different fields: Business Administration; and Public Administration.

Instruction in Business Administration is designed to provide analysis of the basic principles of business. Its purpose is to prepare students (1) to become business executives; (2) to assume the increasing responsibilities of business ownership; and (3) to act in the capacity of business specialists.

Business education involves consideration of the following occupational levels: (1) upper levels composed of proprietors and executives; (2) intermediate levels composed of department heads and minor executives; and (3) lower levels composed of clerical and routine workers. The scope of business education includes preparation for all of these levels. While

the College of Business Administration has organized its curricula in business administration to prepare students primarily to occupy the upper and intermediate levels, it has not entirely ignored the lower levels.

The College of Business Administration does not profess to turn out finished business managers, executives, department heads, or minor executives. Its curricula provide instruction that will help to shorten the period of apprenticeship for those who expect to enter business occupations.

Instruction in Public Administration is designed to provide analysis of the basic principles of government. Its purpose is to prepare students for public service occupations. Government has become increasingly complex and requires personnel thoroughly trained in political science, economics, history, and other related sciences. The program of training offered supplies fundamental courses in these various fields. It does not equip students with specific skills; it is designed to provide them with broad training in the structure and functions of government and to prepare them for readier entry into public life and occupations.

It is hoped that arrangements in the near future may be made to provide students with actual experience and initiation into government service through a limited number of internships in state and local government.

RADIO TRAINING

Students in the College of Business Administration who are interested in the special program for Radio Broadcasting Training should see page 371.

SPECIAL INFORMATION

LECTURES BY BUSINESS EXECUTIVES AND GOVERNMENT OFFICIALS

It is the policy of the College to invite from time to time prominent business executives and public officials both from within and from without the state to address the students in business administration and in public administration.

BUREAU OF ECONOMIC AND BUSINESS RESEARCH

The College of Business Administration maintains a Bureau of Economic and Business Research which provides faculty members and graduate students with an opportunity to engage in specific types of research work. Its activities are coordinated with the research activities of the College as a whole.

MEMBERSHIP IN NATIONAL AND REGIONAL ASSOCIATIONS

The College of Business Administration is a member of the American Association of Collegiate Schools of Business and of the Southern Economic Association.

PLACEMENT OF GRADUATES

While the College of Business Administration does not obligate itself to secure positions for its graduates, it operates a placement service and does everything it can to assist students in securing employment after graduation.

MAXIMUM CREDIT LOADS OF STUDENTS

The maximum credit load of all students registered for the curriculum in Public Administration as well as for the curriculum in Business Administration proper during each of their first two semesters (first year) shall be 15 academic semester hours (6 in summer session) to which advanced military science may be added. However, these students may increase their credit loads to 18 academic semester hours during their first semester, to which advanced military science may be added, provided they have graduated from the General College with honors; likewise, they may increase their credit loads to 18 academic semester hours (9 in summer session) during their second semester, to which military science may be added, provided they have attained an honor point average of 3 (B) or more in the preceding semester. The maximum credit load of all students after their first two semesters is limited to 18 academic semester hours to which military science may be added. The minimum requirement for graduation from the College of Business Administration is 66 semester hours on which the student must earn 132 honor points. To graduate *With Honors*, a student must have graduated from the General College with honors and completed 66 semester hours on which he has earned 198 honor points, or in lieu of graduation from the General College with honors, have completed 66 semester hours on which he has earned 231 honor points. To graduate *With High Honors*, a student must meet the following requirements:

1. Attain a scholastic average in all academic courses of 3.4 or better.
2. Secure the recommendation of a Faculty Committee.

A copy of detailed regulations governing graduation with high honors may be obtained from the Office of the Dean.

Of the 66 semester credit hours required for graduation, not more than six semester credit hours may be earned by correspondence or extension study. Such credit hours, furthermore, must be approved for each individual student in advance by the Committee on Curricular Adjustments.

DEGREES AND CURRICULA

The College of Business Administration offers two degrees: The Bachelor of Science in Business Administration and the Bachelor of Science in Public Administration. To secure the first degree students must complete either the Curriculum in Business Administration Proper or the Curriculum in Combination with Law. To secure the second degree they must complete the Curriculum in Public Administration.

ADMISSION TO CURRICULUM IN BUSINESS ADMINISTRATION PROPER AND TO CURRICULUM IN COMBINATION WITH LAW

To enter the College of Business Administration and to register for the Curriculum in Business Administration Proper, or the Curriculum in Combination with Law, students are required to present a certificate of graduation from the General College and to have completed the following courses:

CEs. 13.—Economic Foundations of Modern Life
CBs. 14.—Elementary Accounting
CEs. 15.—Elementary Statistics
One additional half-year elective course in the General College.

These courses may be taken for C-7, C-8, and C-9 electives in the General College during the second year.

CURRICULUM IN BUSINESS ADMINISTRATION PROPER

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Bs. 311	—Accounting Principles	3	Es. 322	—Financial Organization of Society	3
Es. 321	—Financial Organization of Society	3	Es. 335	—Economics of Marketing	3
Es. 327	—Public Finance	3	Es. 351	—Transportation Principles	3
Bs. 401	—Business Law	3	Bs. 402	—Business Law	3
	*Electives	3		*Electives	3
		15			15

Senior Year

Es. 407	—Economic Principles and Problems	3	Es. 408	—Economic Principles and Problems	3
	*Electives	15		*Electives	15
		18			18

*Six semester hours of electives may be taken in advanced military science or in approved free electives. The remaining hours are limited to courses in economics and business administration.

CURRICULUM IN COMBINATION WITH LAW

The College of Business Administration combines with the General College and the College of Law in offering a six-year program of study to students who desire ultimately to enter the College of Law. Students register during the first two years in the General College and the third year in the College of Business Administration. When they have fully satisfied the academic requirements of the College of Business Administration, they are eligible to register in the College of Law and may during their last three years complete the course in the College of Law. When students have, after entering the College of Law, completed one year's work in law (28 semester hours and 56 honor points), they may offer this year's work as a substitute for the fourth year in the College of Business Administration and receive the degree of Bachelor of Science in Business Administration.

The maximum credit load for all students registered for the curriculum in combination with law is 18 academic semester hours, to which may be added advanced military science. To graduate *With Honors*, a student must have graduated from the General College with honors and completed 70 semester hours on which he has earned 210 honor points, or in lieu of graduation from the General College with honors, complete 70 semester hours on which he has earned 245 honor points.

The curriculum in business administration in combination with law consists of 30 semester hours of required courses and 12 hours of elective courses. The requirements are as follows:

Courses		Credits
Bs. 311	—Accounting Principles	3
Es. 321–322	—Financial Organization of Society	6
Es. 327	—Public Finance	3
Es. 335	—Economics of Marketing	3
Es. 351	—Transportation Principles	3
Es. 404	—Government Control of Business	3
Es. 407–408	—Economic Principles and Problems	6
Es. 454	—Principles of Public Utility Economics	3
	*Electives	12
		42

*Electives are limited to courses in business administration and six semester hours in advanced military science.

ADMISSION TO THE CURRICULUM IN PUBLIC ADMINISTRATION

To enter the College of Business Administration and to register for the Curriculum in Public Administration students are required to present a certificate of graduation from the General College and to have completed the following courses:

CPl. 13.—Political Foundations of Modern Life
CEs. 13.—Economic Foundations of Modern Life
CBs. 14.—Elementary Accounting
CEs. 15.—Elementary Statistics.

These courses may be taken for C-7, C-8, and C-9, electives in the General College during the second year.

THE CURRICULUM IN PUBLIC ADMINISTRATION

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Pcl. 313	—American Government and Politics	3	Pcl. 314	—American Government and Politics	3
Bs. 311	—Accounting Principles	3	Es. 327	—Public Finance	3
Es. 407	—Economic Principles and Problems	3	Es. 408	—Economic Principles and Problems	3
Hy. 331	—Survey of American History	3	Hy. 332	—Survey of American History	3
	*Electives	3		*Electives	3
		15			15

Senior Year

Pcl. 411	—Public Administration	3	Pcl. 412	—Public Administration	3
Es. 454	—Principles of Public Utility Economics	3	Es. 404	—Government Control of Business	3
	*Electives	12		*Electives	12
		18			18

*Six semester hours of electives may be taken in advanced military science or in approved free electives. The remaining hours, subject to the approval of the Dean, are limited primarily to courses in the following Departments: Economics and Business Administration; History and Political Science; and Sociology.

COLLEGE OF EDUCATION

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
JAMES WILLIAM NORMAN, Ph.D. (Columbia), Dean
GLENN BALLARD SIMMONS, Ph.D. (Johns Hopkins), Assistant Dean in Charge of Laboratory School
RICHARD SADLER JOHNSON, B.S.P., Registrar

FACULTY

JAMES WILLIAM NORMAN, Ph.D. (Columbia), Head Professor of Education
ALFRED CRAGO, Ph.D. (Iowa), Professor of Educational Psychology and Measurements
JOSEPH RICHARD FULK, Ph.D. (Nebraska), Professor of Public School Administration (Special Status)
EDWARD WALTER GARRIS, Ph.D. (Peabody), Sc.D. (Clemson), Professor of Agricultural Education
WINSTON WOODARD LITTLE, M.A., Professor of Secondary Education and High School Visitor
ARTHUR RAYMOND MEAD, Ph.D. (Columbia), Professor of Supervised Teaching and Director of Educational Research
ELLIS BENTON SALT, Ed.D. (New York University), Professor of Health and Physical Education
GLENN BALLARD SIMMONS, Ph.D. (Johns Hopkins), Assistant Dean in charge of Laboratory School, and Professor of Education
JACOB HOOPER WISE, Ph.D. (Peabody), Professor of Education
HARRY EVINS WOOD, M.A.E., Professor of Agricultural Education and Itinerant Teacher Trainer
JACK BOHANNON, M.A., Assistant Professor of Industrial Arts Education
JAMES DOUGLAS HAYGOOD, Docteur de l'Universite de Paris, Assistant Professor of Education
WILLIAM TRAVIS LOFTEN, M.A.E., Associate Professor of Agricultural Education and Itinerant Teacher Trainer
ADAM WEBSTER TENNEY, M.A., Professor of Agricultural Education

THE P. K. YONGE LABORATORY SCHOOL

MARION STEARNS BARCLAY, A.B., M.A., Instructor in Home Economics Education
MARGARET WHITE BOUTELLE, M.A., Assistant Professor of English Education
CLEVA JOSEPHINE CARSON, M.S., Assistant Professor of Music Education
JAMES DEWBERRY COPELAND, Ed.D. (New York University), Assistant Professor of Business Education
JOHN BROWARD CULPEPPER, M.A.E., M.A., Assistant Professor of Social Science Education
CARROLL FLEMING CUMBEE, M.A.E., Instructor in Core Curriculum Education (On Leave of Absence)
GEORGE SANFORD DAVIS, JR., B.A.E., Instructor in Industrial Arts Education
ELSIE MARGARET DOUTHETT, B.A., Instructor in Physical Education for Girls
CHARLOTTE D. DUNN, M.A., Instructor in Kindergarten Education
CHARLES LIVINGSTON DURRANCE, JR., M.A.E., Instructor in English and Social Studies Education

William Louis Goette, M.A.E., Assistant Professor of Science Education
Lillian Page Hough, M.A., Instructor in Elementary Education, assigned to Second Grade
Homer Howard, M.A., Ph.D., Assistant Professor of Mathematics Education
Mark Bartley Jordan, M.A., Professor of Agricultural Education
Kenneth Paul Kidd, M.A., Assistant Professor of Mathematics Education
Kathleen Tennille King, M.A., Instructor in Elementary Education, assigned to Fourth Grade
Eugene Kitchen, B.A.E., M.A.E., Instructor in Core Curriculum Education
Gladys O'Neal Laird, B.A.E., M.A.E., Instructor in Core Curriculum Education
Hal Graham Lewis, M.A.E., Instructor in Social Science Education
William Francis Lockwood, M.A.E., Instructor in Practical and Fine Arts Education
Ida Ruth McLendon, B.A.E., Instructor in Elementary Education, assigned to Third Grade
Lillian Irma Maguire, M.A., Instructor in English Education
Roy E. Michael, Jr., B.A.E., Instructor in Industrial Arts Education
Ingorie Vause Mikell, B.M., Instructor in Kindergarten Education (part time)
Hazen Edward Nutter, M.A., Director of Florida Curriculum Laboratory
Clara McDonald Olson, M.A.E., Assistant Professor of Integrated Education (On Leave of Absence)
Ruth Beatrice Peeler, M.A., Instructor in Elementary Education, assigned to First Grade
Eunice Jean Pieper, M.A.E., Instructor in Elementary Education, assigned to Fifth Grade
Earl Malcolm Ramer, M.A., Assistant Professor of Core Curriculum Education (On Leave of Absence)
Eulah Mae Snider, A.B., B.S. in L.S., Librarian and Instructor in Education
Billie Knapp Stevens, M.A., Instructor in Physical Education for Boys
Grace Adams Stevens, M.A., Instructor in Elementary Education, assigned to Sixth Grade
Marie Wesley Swinford, R.N., B.S., School Nurse and Instructor in Health Education
Glover Emerson Tully, M.A.E., Instructor in Core Curriculum Education

GENERAL INFORMATION

The College of Education has as its main purpose the development and the improvement of teaching in all its branches. Through its courses in Education it offers opportunities for study and professional improvement; through its Bureau of Educational Research it offers opportunity for research and the investigation of school problems; and through its laboratory school it offers opportunities for observation and participation in classroom instruction. There are constantly many valuable contacts with public school officials, teachers, and administrators which afford ample facilities for professional improvement.

GRADUATE CERTIFICATES

Graduates of the College of Education are granted graduate certificates without further examination provided that during their college careers they have complied with the regulations of the State Board of Education covering the certification of teachers. These regulations are fully described in a bulletin on the certification of teachers published by the State Department of Public Instruction in Tallahassee and it is imperative that students who expect to be certificated familiarize themselves with these regulations. In general, they require that an applicant for certification shall have taken three-twentieths of his work, or eighteen semester hours, in Education; that he shall have specialized in the subjects to be entered on the face of the certificate; and that he shall have met certain other requirements more fully described in the bulletin on the certification of teachers.

Applications for the certificate should be made immediately after graduation and should be addressed to Colin English, State Superintendent of Public Instruction, Tallahassee, Florida.

EXTENSION OF CERTIFICATE

Students enrolled in the College of Education, upon recommendation of the faculty, may receive an extension of one year on any or all valid Florida certificates subject to extension.

CORRESPONDENCE COURSES

Not more than one-fourth of the semester hours which are applied toward a degree, nor more than 12 of the last 36 semester hours which are earned toward a Bachelor's degree, may be taken by correspondence study or extension class. While in residence, the student will not be allowed to carry on correspondence work without the consent of the Dean; this permission will be granted only in exceptional cases. Not more than 9 semester hours may be earned by correspondence study during the summer vacation period.

REQUIREMENTS FOR ADMISSION

Students entering the College of Education from the General College will be required to (1) present a certificate of graduation from that college, (2) be recommended for admission to the Upper Division, and (3) have the approval of the Committee on Admissions of the College of Education.

Students entering from other institutions must have the equivalent of graduation from the General College and have the approval of the Committee on Admissions of the College of Education.

ADDITIONAL REQUIREMENTS FOR CERTAIN GROUPS

Certain additional requirements for admission are specified for admission to the curricula in Health and Physical Education, Agricultural Education, and Industrial Arts Education. For these requirements, see the *Bulletin of Information for the General College.*

GRADUATION WITH HONORS

Students successfully completing the work of the Upper Division will, according to the character of their work, receive diplomas of graduation, *With Honors*, or of graduation *With High Honors.* For detailed regulations concerning graduation with honors, the student should consult the Dean of the College.

DEGREES AND CURRICULA

DEGREES

Only two degrees are offered in the College of Education: Bachelor of Arts in Education and Bachelor of Science in Education. The former degrees of Bachelor of Arts or Bachelor of Science in Health and Physical Education, Bachelor of Science in Agricultural Education, and Bachelor of Science in Industrial Arts Education have been incorporated in these two degrees.

For either degree the student is required to complete 60 semester hours with an average of C or higher, at least 18 resident hours of which must be in Education and the remaining hours of which will be elected by the student in conference with his advisory committee.

In every case, the student must complete at least 24 hours in a subject or field of concentration to be eligible for graduation.

All students except those whose fields of concentration are Health and Physical Education, Agricultural Education, or Industrial Arts Education, will be graduated upon completion of the following curriculum:

CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE* IN EDUCATION

(For those who expect to teach in the junior and senior high school)

Courses			Credits
**CEn.	13	—Introduction to Education	
En.	305	—Development and Organization of Education	3
En.	371–372	—Observation and Student Teaching	6
En.	385	—Pre-Adolescent Child	3
En.	386	—Adolescent Child	3
En.	387	—Health Education	3
En.	401	—School Administration	3

Certification requirements in 2 fields.

Electives to make a total of 60 credits in Upper Division.

FOR THOSE WHOSE FIELD OF CONCENTRATION IS AGRICULTURAL EDUCATION

Junior Year

Courses		First Semester	Credits	Courses		Second Semester	Credits
Ag.	303	—Farm Shop	3	As.	306	—Farm Management	3
Sls.	301	—Soils	3	Al.	312	—Feeds and Feeding	3
Ay.	321	—Field Crops	3	Al.	314	—Livestock Judging	3
En.	306	—Vocational Education	3	En.	303	—Methods in Vocational Agriculture	3
En.	385	—The Individual and Education	2	En.	386	—The Individual and Education	2
He.	315	—Citrus Culture	3	He.	312	—Vegetable Gardening	3
			17				17

Senior Year

Dy.	311	—Principles of Dairying	3	As.	308	—Marketing	3
En.	409	—Supervised Teaching in Vocational Agriculture	3	Sls.	302	—Soil Fertility	3
En.	411	—Special Methods in Vocational Agriculture	2	En.	410	—Supervised Teaching in Vocational Agriculture	3
He.	429	—Ornamental Horticulture	3	En.	412	—Special Methods in Vocational Agriculture	2
Py.	415	—Poultry Management or		Ey.	314	—Principles of Entomology and Plant Pathology	5
Py.	416	—Poultry Management	3				
Vy.	401	—Livestock Diseases and Farm Sanitation	2				
		Elective in Agriculture	2				
			18				16

*For the degree of Bachelor of Science in Education the field of concentration must be in one of the natural sciences.

**Students must have completed this course while registered in the General College or else must include it as a part of the work of the Upper Division.

FOR THOSE WHOSE FIELD OF CONCENTRATION IS HEALTH AND PHYSICAL EDUCATION

To register for this curriculum, students must have completed the following courses while registered in the General College or else must include them as a part of the work of the Upper Division:

CEn. 13—Introduction to Education
En. 305—Development and Organization of Education
HPl. 261.—Football
HPl. 263—Basketball
HPl. 264—Track and Field
HPl. 266—Baseball

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
En. 385	—The Pre-Adolescent Child	3	En. 386	—The Adolescent Child	3
En. 393	—Teaching of Health and Physical Education	3	En. 394	—Teaching of Health and Physical Education	3
HPl. 361	—Teaching Physical Education in the Elementary School	3	HPl. 362	—Teaching Physical Education in the Elementary School	3
HPl. 363	—Teaching Physical Education in the Secondary School	3	HPl. 364	—Teaching Physical Education in the Secondary School	3
	Electives	3		Electives	3
		15			15

Senior Year

En. 401	—School Administration	3	En. 387	—Health Education	3
HPl. 411	—Principles and Administration of Physical Education	3		Electives	12
	Electives	9			
		15			15

FOR THOSE WHOSE FIELD OF CONCENTRATION IS INDUSTRIAL ARTS EDUCATION

To register for this curriculum, students must have completed the following courses while registered in the General College or else must include them as a part of the work of the Upper Division:

CEn. 13 —Introduction to Education
In. 111-112—Mechanical Drawing
In. 211-212—General Shop

Junior Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
En. 305	—Development and Organization of Education	3	En. 306	—Vocational Education	3
En. 385	—Pre-Adolescent Child	3	En. 386	—Adolescent Child	3
In. 301	—Sheet Metal	3	In. 302	—General Shop	3
In. 305	—Design and Construction	3	Ml. 398	—General Machine Shop and Metal Work	3
Ml. 397	—General Machine Shop and Metal Work	3		Electives	4
	Electives	2			
		16			15

Senior Year

En. 371	—Observation and Student Teaching	3	En. 372	—Observation and Student Teaching	3
Fy. 429	—Industrial Education Forestry	3	En. 401	—School Administration	3
In. 401	—Architectural Drawing	3	In. 404	—Gasoline Motors	3
	Electives	6		Electives	5
		15			14

THE COLLEGE OF ENGINEERING

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
JOSEPH WEIL, B.S.E.E., M.S., Dean
RICHARD SADLER JOHNSON, B.S.P., Registrar

CHEMICAL ENGINEERING

WALTER HERMAN BEISLER, M.S., D.Sc. (Princeton), Head Professor of Chemical Engineering
RALPH ALEXANDER MORGEN, Ph.D. (California), Professor of Chemical Engineering

CIVIL ENGINEERING

PERCY LAWRENCE REED, C.E., M.S., Head Professor of Civil Engineering
WILLIAM LINCOLN SAWYER, B.S., M.S., Associate Professor of Civil Engineering
HENRY JAMES MILES, M.S., Assistant Professor of Civil Engineering

ELECTRICAL ENGINEERING

JOSEPH WEIL, B.S.E.E., M.S., Head Professor of Electrical Engineering; Head of Engineering Division, Radio Station WRUF
STEPHEN PENCHEFF SASHOFF, B.S.E.E., M.S.E.E., Associate Professor of Electrical Engineering
EDWARD FRANK SMITH, B.S.E.E., E.E., Associate Professor of Electrical Engineering
JOHN WESLEY WILSON, B.S.E.E., M.S., Assistant Professor in Electrical Engineering
FORREST BANKS DUNCAN, Chief Operator, WRUF

INDUSTRIAL ENGINEERING

PHILIP OSBORNE YEATON, B.S., S.B., Head Professor of Industrial Engineering
SILAS KENDRICK ESHLEMAN, M.A., S.M., M.E., E.E., J.D., Assistant Professor of Industrial Engineering
GEORGE OSBORN PHELPS, B.S., M.S., Assistant Professor of Industrial Engineering and Curator of Photographic Laboratory

MECHANICAL ENGINEERING

NEWTON CROMWELL EBAUGH, B.E. in M. and E.E., M.E., M.S., Head Professor of Mechanical Engineering
WILLIAM WARRICK FINEREN, M.E., Professor of Mechanical Engineering
EDGAR SMITH WALKER, Colonel, U. S. Army (Retired), B.S., United States Military Academy, Professor of Drawing (Special Status)
ALBERT J. STRONG, B.S.M.E., Professor of Drawing (Deceased)
CHESTERFIELD HOWELL JANES, B.S.M.E., M.S., Associate Professor of Mechanical Engineering
ROBERT ALDEN THOMPSON, B.S.M.E., M.S., Assistant Professor of Mechanical Engineering and Instructor, Ground School, Civil Aeronautics Authority
EDWIN S. FRASH, B.S. in M.E., M.E., Instructor in Mechanical Engineering

GENERAL INFORMATION

The curricula of the College of Engineering are planned to give instruction in the technical aspects of engineering, and in the social and economic phases of modern industrial life. They are not designed to turn out technical experts but rather to give students that education which will later enable them to qualify as Professional Engineers after they have had the requisite practical experience.

After a period of general education, well articulated with subjects basic to Engineering in the General College, the student enters the Upper Division work of the Engineering College. Here he is given instruction in engineering and is encouraged to utilize the time allowed for electives for productive activity in non-technical courses. The individual characteristics of the student are given consideration and he is encouraged to develop his initiative and imagination, to devote his spare time to special technical problems in the laboratory, to study the history and trend of engineering practice as related to social and economic developments, and to coordinate his efforts to produce an educated man well grounded in the fundamentals of engineering practice and well equipped to enter the industrial field and to advance himself in his chosen profession.

The student may select curricula which will give him some specialization in the fields of chemical, civil, electrical, industrial and mechanical engineering, the Bachelor's degree being awarded on the basis of such specialization. By choosing elective courses in specialized fields of radio, aeronautics, air conditioning, management, design, etc., a still further degree of specialization can be secured, if he so desires. For each of the curricula, close coordination between departments gives broad engineering training; and systematic planning gives the necessary detailed factual information required of engineering graduates.

CIVIL AERONAUTICS AUTHORITY CIVILIAN PILOT TRAINING PROGRAM

The Civil Aeronautics Authority in co-operation with the College of Engineering presents a Civilian Pilot Training Program for giving flight training and ground school instruction in related subjects to a selected group of students.

Students above the Freshman class are examined by a selection board provided they meet the preliminary requirements as to an academic standing of "C" average, physical requirements as set up by the CAA medical section, and are engaged in no work outside of their regular academic studies. This program gives 35 hours of flight instruction, 72 hours of ground school instruction and prepares the student for a CAA Private Pilot Certificate Examination.

ENTRANCE REQUIREMENTS

To be admitted to the College of Engineering the student should present a certificate of graduation from the General College, and be certified by the entrance committee of the College of Engineering as qualified to pursue a curriculum leading to a degree in engineering. Any student not in the College may register for any course for which he has the proper requisites. In general, however, the four hundred courses are of a professional nature and only students registered in the College are eligible for registration in them.

Students in the General College must choose the proper prerequisite subjects to secure an engineering degree in four years. Experience has shown that the average student requires five years for graduation. Many students find that they can profitably devote five years to an engineering education and plan their program accordingly. Each student

must assume full responsibility for registering for the required courses in their proper sequence and for fulfilling all requirements for his degree.

Upon entering the University, each student who contemplates studying engineering should confer with the head of the department of the engineering course in which he expects to major. The Dean of the College and the various department heads are eager to confer with students pertaining to their studies and will assist them in planning their schedules.

BACHELORS' DEGREES

The College of Engineering awards the following Bachelors' degrees:

Bachelor of Chemical Engineering
Bachelor of Civil Engineering
Bachelor of Electrical Engineering
Bachelor of Industrial Engineering
Bachelor of Mechanical Engineering

BACHELOR DEGREE REQUIREMENTS—HONOR POINTS

Students desiring to earn degrees in the College of Engineering must complete the courses outlined in the various curricula and must do work of such quality that the total number of honor points which they have earned in all of the courses counted toward their degree will equal twice the total number of semester hours required for the degree. For information concerning the honor point system, see the *Bulletin of Student Regulations.*

HONOR STUDENT DESIGNATION

A student who is an applicant for the designation of Honor Student in the College of Engineering must have a certificate of graduation from the General College or its equivalent, and shall have earned at least a B average in his academic work, which must include:

Ml. 181-182
Ps. 205-206-207-208
Cy. 101-102
Ms. 353-354

To be considered for classification as an honor student the applicant must file an application in proper form with the Dean of the College before October 15 and March 15 of each semester. The Dean will then notify the student to appear before a committee which shall have the power to examine the applicant and to pass upon this application.

Honor students, as long as they maintain their high scholastic standing, may be granted by the Dean of the College, upon recommendation by the Head of the Department in which the student is registered, the following privileges:

1. Deviation from the prescribed curricula in the Upper Division.

2. Permission to be absent from scheduled classes, when the absence is justifiable from the professional point of view.

GRADUATION WITH HONORS

Upon the recommendation of the faculty a student who has an honor point average of 3.0 for the entire curriculum or of 3.5 for the courses of the Upper Division may be graduated *With Honors.*

GRADUATION WITH HIGH HONORS

Upon the recommendation of the faculty a student may be graduated *With High Honors* provided he meets the following requirements:

1. Is designated as an Honor Student and has secured an honor point average of not less than 3.3 in the Upper Division.

2. Files acceptance of the invitation of the faculty to become an applicant for graduation *With High Honors.*

3. Prepares an outline of some independent work he contemplates doing and submits a copy to each member of his advisory committee before the work is done.

4. Completes this independent work to the satisfaction of the advisory committee appointed by the Dean.

5. Satisfactorily passes a comprehensive examination given him by his advisory committee.

ENGLISH REQUIREMENT

The responsibility for the correct and effective use of his spoken and written English rests primarily upon the student. Any instructor in the College of Engineering may, at any time, with the approval of the head of his department and the Dean of the College of Engineering, require a student who shows a deficiency in English to elect additional courses, over and above the curriculum requirements, in the Department of English.

THESIS

Theses are not required of candidates for the Bachelors' degrees in the College of Engineering. However, exceptional students, whom the head of a department believes would be benefited thereby, may be granted permission by the Dean of the College, upon recommendation of the head of the department, to undertake a thesis in lieu of prescribed or elective work in the department in which he is enrolled. Not more than four semester hours will be allowed for such thesis work.

FLORIDA INDUSTRIES' COOPERATIVE PLAN

Several of Florida's industries, under a cooperative arrangement with the College of Engineering, will employ Florida men in industry at regular intervals during the students' course at the University. Students are eligible for cooperative employment after having completed satisfactorily one year in the General College.

During the month of March any student may file an application with the Dean of the College of Engineering for assignment to industry. Placement will depend upon the openings available and the industrial experience of the applicant, his scholarship and personality. Applications may be accepted from men already in industry who wish to complete their college courses and need college credit of one year or more towards a degree.

After assignment to an industry a student alternates with his industrial partner, each six months period, there being two men on a team. During each period in industry each student is paid for his work, which pay should cover necessary living expenses.

Any industry willing to enter or desirous of entering the Florida Industries' Cooperative Plan should write to the Dean of the College of Engineering, University of Florida.

MASTER OF SCIENCE IN ENGINEERING

The degree of Master of Science in Engineering may be earned through the Graduate School. (See *Bulletin of the Graduate School.*) A student who holds a Bachelor's degree and the requisite scholastic standing is eligible to major in any department of the College of Engineering. A few graduate assistantships are available from time to time, and those interested in graduate research in any particular department should address the head of that department relative to obtaining an assistantship.

Information concerning graduate fellowships in the Graduate School may be obtained by application to the Dean of the Graduate School. (See *Bulletin of the Graduate School.*)

PROFESSIONAL DEGREES

The professional degrees of Civil Engineer, Chemical Engineer, Electrical Engineer, Industrial Engineer, and Mechanical Engineer will be granted only to graduates of the College of Engineering of the University of Florida who have:

(a) Shown evidence of having satisfactorily practiced their profession for a minimum of five years following receipt of the Bachelor's degree, during the last two years of which they shall have been in responsible charge of important engineering work. A graduate who is a registered engineer in the State of Florida will be accepted as satisfying this requirement.

(b) Presented a thesis showing independence and originality and of such a quality as to be acceptable for publication by the technical press or a professional society.

(c) Satisfactorily passed an examination at the University upon the thesis and professional work.

A candidate for a professional degree must make application to the Dean of the College of Engineering prior to March 1 of the year in which he expects to have the degree conferred. He must also make application to the Registrar in accordance with the dates specified in the University Calendar. If the candidate appears to satisfy requirements listed in section (a) above, the Dean will form a committee of which the head of the department in which the degree is to be earned is chairman. This committee shall satisfy itself that the candidate has fulfilled all requirements for the degree and report its recommendation to the faculty of the College of Engineering, which will have final authority to recommend to the President and the Board of Control the conferring of the degree.

LABORATORY FACILITIES

CHEMICAL ENGINEERING LABORATORIES

Since chemical engineering is concerned with the development and application of manufacturing processes in which chemical or certain physical changes of materials are involved, the chemical engineering laboratories are designed to demonstrate how this is accomplished.

The *Unit Operations Laboratory* is equipped to teach the student the fundamental operations which are the corner stones of chemical engineering. Included in the facilities of the laboratory is equipment to demonstrate the following unit operations on a semi-plant scale: distillation, filtration, centrifuging, heat transfer, gas absorption, evaporation, drying, crushing and grinding, and fluid flow.

The *Technical Laboratory* contains the usual equipment for carrying out chemical experiments on a smaller scale than in the *Unit Operations Laboratory.* In addition it contains certain specialized equipment such as viscosimeters, flash testers, gas analysis equipment, calorimeters, control instruments, and calibration apparatus.

Students are also required to perform experiments on equipment not located in the chemical engineering laboratories. This includes air conditioning, humidity and temperature control tests on other equipment which is part of the University plant.

CIVIL ENGINEERING LABORATORIES

The Civil Engineering Department has laboratories equipped for work in Surveying, Hydraulics, Sanitary Engineering, Materials Testing, and Hydrology.

The *Surveying Instrument Room* contains the following equipment: Repeating theodolite, precise levels, base-line measurement apparatus, plane tables, transits, levels, precision pantagraph, current meter, and smaller pieces of equipment necessary for field and drawing room work in elementary and higher surveying.

The *Hydraulic Laboratory*, one of the largest and most modern of its type, occupies the first and second floors of the new Hydraulic Laboratory building completed in 1939. The equipment is of modern design and extensive enough so that the theoretical studies of the classroom may be verified in the laboratory. In addition there are facilities for research on hydraulic problems and a complete water treatment pilot plant including a rapid sand filter. The water is recirculated from several storage tanks located in the building. The total capacity of the system is 100,000 gallons and the maximum head available, using the constant head overflow tank on the roof, is fifty feet. Among the principal items of equipment are a 16 inch vertical propeller pump which delivers 4500 g.p.m. at 12 ft. head, a 10 x 12 inch horizontal centrifugal pump which delivers 1760 g.p.m. at 32 ft. head, an air lift pump, hydraulic ram, pelton impulse wheel, reaction turbine, and apparatus for the study and measurement of flow in pipes and open channels.

The *Materials Testing Laboratory* contains one four-hundred-thousand-pound capacity high column Riehle testing machine equipped for both tension and compressive tests; one fifty-thousand-pound low-column machine and apparatus for the usual physical and chemical tests on brick, wood, concrete, steel, cement, asphalt, tars, and oils.

The *Sanitary Engineering Laboratory* is located on the third floor of the new Hydraulic Laboratory building. It contains necessary apparatus and equipment for making the routine tests in connection with the design and operation of water. sewage, and industrial waste treatment plants and has facilities for graduate work and research in these fields. Research on a semi-plant scale can be conducted at the University trickling filter disposal plant which was designed for the dual purpose of laboratory experiments on its operation and for the practical treatment of the campus sewage and laboratory wastes.

The *Hydrological Laboratory* contains anemometers, rain gauges, recording barometers, recording thermometers, recording hygrometer, water level recorders, and other apparatus useful in illustrating the fundamentals of hydrology as applied to engineering design and construction.

ELECTRICAL ENGINEERING LABORATORIES

The *Dynamo Laboratory* contains dynamo electrical machinery of various types. Motor-generators are used for securing alternating currents of a wide range of voltages and frequencies and for conversion to direct current. Other equipment includes mercury arc rectifier units, miscellaneous battery charging equipment, automotive testing equipment, transformers, electro-dynamometers, and a wide variety of other electrical machinery.

The *Precision Laboratory* contains special devices and instruments for calibrating and standardizing work and is available to the utilities of the State for the solution of special problems. In addition to the instruments of the *Precision Laboratory*, there is a double sine wave alternator for special testing purposes. Miscellaneous instruments of various

types, including oscillographs and a klydonograph, are available for performing tests on miscellaneous electrical equipment.

The *Communications Laboratory*, located on the top floor of the Seagle Building is well equipped. It provides means for testing telephone, telegraph, radio equipment, and electronic devices. In this laboratory will be found a special panel board incorporating cable terminals, line fault equipment, transmission measuring equipment, audio and high frequency oscillators, repeaters, filters, networks, bridges, and a large number of special devices including cathode ray oscilloscopes, field strength measuring equipment, automatic signal recorder, miscellaneous receiving equipment, static recorders, radio goniometers, etc.

Radio Station WRUF, a 5000-watt Western Electric transmitter, operating at 830 kilocycles, cooperates with the laboratory in courses on radio station operation. These courses are open to students who have attained sufficient knowledge to benefit by this work. Station W4XAD, a special experimental radio-telephone station, is licensed at 600 watts for frequencies of 2398, 4756, 6425, 8655, 12,862.5, and 17,310 kilocycles, and is used for experimental work in the field of short wave radio communications. In addition to this station, short wave radio station W4DFU is licensed for operation in the amateur bands.

Students who in general show that they may benefit by additional laboratory work, and who have the necessary educational experience, may be given special permission to carry on individual experimentation and research in these laboratories.

PHOTOGRAPHIC LABORATORY

The *Photographic Laboratory* contains the following rooms: chemical storage, dark room, film washing, film storage, printing, paper washing and drying, enlarging, paper storage, camera repair, studio, office, and finished film fireproof vault. The laboratory is to be used for experimental research in photography, as a service duplicating and photographic shop for the University, and for class instruction in photography.

MECHANICAL ENGINEERING LABORATORIES

The laboratories of the Mechanical Engineering Department include facilities for drawing, design, and production of machinery and equipment; and for the study of the performance of machinery and allied apparatus.

Modern drafting rooms are provided, which are capable of taking care of approximately 100 students.

Laboratory facilities for studying the production of machinery include equipment for casting, forging, welding, and machining of metals, and various types of woodworking machines.

Extensive equipment is available for the study of the strength and behavior of wood, cement, concrete, metals, and other materials used in engineering structures and machines. Coupled with this is the *Metallography Laboratory*, which is arranged for the study of internal crystal structure of these materials.

Facilities are provided for studying the performance and other characteristics of steam engines, turbines, boilers, automobile engines, airplane engines, Diesel engines, refrigeration equipment, air conditioning apparatus, airplanes, and auxiliary equipment used with these machines.

Basic engineering instruments are available for use in connection with special studies and research in any of the foregoing fields.

CURRICULA REQUIREMENTS

The student should present a certificate of graduation from the General College which will include C-1, C-3, C-5, C-6, and Military Science or Physical Education.

In addition, the following courses must be taken either in the General College or later: Cy. 101-102, CMs. 23-24, Ms. 353-354, Ml. 181-182, Ps. 205-206-207-208 and a special departmental prerequisite of either Cy. 201-202, Cl. 223-226, Ml. 287-288 or Ig. 261-262. (See page 206 of the *Bulletin of the General College.*)

The student should make every effort to complete these courses before entering the Upper Division, though he may be enrolled in the Upper Division "on probation" until he completes them.

UPPER DIVISION REQUIREMENTS

In addition to the courses listed above, the courses listed below are required for graduation in the various curricula offered. In the following tables the first column represents courses or credits in the first semester, and the second column represents courses or credits in the second semester.

FOR THE DEGREE OF BACHELOR OF CHEMICAL ENGINEERING

*Cy.	301–302	—Organic Chemistry	4-4
*Cg.	345–346	—Industrial Stoichiometry	3-3
*Cy.	401–402	—Physical Chemistry	4-4
Cg.	443–444	—Chemical Engineering Laboratory	2-2
Cg.	447–448	—Principles of Chemical Engineering	3-3
Cg.	457–458	—Chemical Engineering Design	2-2
Cg.	467–468	—Chemical Engineering Thermodynamics	3-3
Cy.	481–482	—Chemical Literature	½-½
El.	341–342	—Elements of Electrical Engineering	3-3
El.	349–350	—Dynamo Laboratory	1-1
*French or German			3-3
**Approved Engineering Electives			10
*Ig.	363–364	—Applied Mechanics	5-5

FOR THE DEGREE BACHELOR OF CIVIL ENGINEERING

Cl.	329	—Summer Camp Surveying	5-0
*Bcy.	308	—Sanitary Laboratory Practice	3-0
*Cy.	215	—Water and Sewage	0-3
*Cl.	331	—Railway Engineering	3-0
*Cl.	332	—Highway Engineering	0-4
Cl.	325	—Materials Laboratory	2-0
*Cl.	326	—Theory of Structures	0-4
*Cl.	327	—Hydraulics	3-0
Cl.	420	—Hydraulic Engineering	0-2
Cl.	425–426	—Water and Sewerage	3-3
Cl.	433–434	—Theory and Design of Reinforced Concrete	2-3
Cl.	435–436	—Structural Engineering	3-3
*Ig.	363–364	—Applied Mechanics	5-5
Ig.	463	—Specifications and Engineering Relations	2-0

**18 hours of approved electives of which 8 hours must be in Engineering subjects other than in Civil Engineering.

Courses Suggested as Electives:

My.	303–304	—Military Science
My.	403–404	—Military Science
El.	341–342	—Elements of Electrical Engineering
El.	349–350	—Dynamo Laboratory
Ml.	489	—Manu acturing Operations
Ml.	385	—Thermodynamics
Ml.	386	—Power Engineering
Cl.	431	—Hydrology
Cl.	437	—Estimating Quantities and Costs
Cl.	422	—Hydraulic Laboratory
Gy.	201	—Physical Geology
CSc.	33	—Effective Speaking
Ae.	351–352	—Materials and Methods of Construction
CBs.	14	—Elementary Accounting
Cl.	328	—Soil Mechanics
Cl.	438	—Stalically Indeterminate Structures

*Courses so marked should be taken in the junior year.

**Students should confer with the Department Head of his major subject on the selection of electives.

FOR THE DEGREE BACHELOR OF ELECTRICAL ENGINEERING

*El.	341–342	—Elements of Electrical Engineering	3 3
*El.	344	—Problems in D and A Currents	0-3
El.	447–448	—Alternating Current Apparatus	3-3
*El.	349–350	—Dynamo Laboratory	1-1
El.	451–452	—Advanced Dynamo Laboratory	2-2
El.	441–442	—Electrical Engineering Seminar	1-1
El.	446	—Electrical Power Transmission	0-3
El.	449	—Theory of Electric Circuits	3-0
*Ig.	363–364	—Applied Mechanics	5-5
*Ml.	385	—Thermodynamics	3-0
*Ml.	386	—Power Engineering	0-3
*Ml.	387–388	—Mechanical Laboratory	1-1
Ml.	489	—Manufacturing Operations	3-0
Ig.	460	—Engineering Practice	0-3

**20 hours of approved electives of which not less than 9 shall be from one of the following groups:

Communications	Transmission	Power Plant and Industry
El. 346	El. 346	El. 345
El. 443-444	El. 440	El. 440
El. 450	El. 443-444	El. 443-444
El. 453-454	El. 445	El. 445
El. 457-458	El. 551	

FOR THE DEGREE BACHELOR OF INDUSTRIAL ENGINEERING

*CEs.	13	—Economic Foundations of Modern Life	5-0
*CBs.	14	—Elementary Accounting	0-5
Es.	321–322	—Financial Organization of Society	3-3
Bs.	401–402	—Business Law	3-3
*Bs.		—Electives from Group A	6
*El.	341–342	—Elements of Electrical Engineering	3-3
*El.	349–350	—Dynamo Laboratory	1-1
Ml.	385	—Thermodynamics	3-0
*Ig.	363–364	—Applied Mechanics	5-5
Ig.	463	—Specifications and Engineering Relations	2-0
Ig.	469–470	—Plant Shop Layout and Design	3-3
Ig.	460	—Engineering Practice	0-3
Ig.	472	—Human Engineering	0-2
		—Approved Electives	14

Group A Electives:

CEs.	15	—Elementary Statistics
Bs.	313	—Cost Accounting
Es.	335	—Economics of Marketing
Bs.	440	—Trade Horizons in Caribbean America
Es.	351	—Transportation Principles
Bs.	372	—Labor Economics
Bs.	422	—Investments
Bs.	465	—Realty Principles
Bs.	466	—Realty Management

Recommended Approved Electives:

Ml.	489–490	—Manufacturing Operations	3-3
Ig.	377	—Elements of Photography	2-0
Ig.	378	—Principles of Photography	0-2
Ig.	477	—Advanced Photography	2-0
Ig.	478	—Professional Photography	2-0

*Courses so marked should be taken in the junior year.

**Students should confer with the Department Head of his major subject on the selection of electives.

FOR THE DEGREE BACHELOR OF MECHANICAL ENGINEERING

*Ig.	363–364	—Applied Mechanics	5-5
*Ml.	383	—Materials of Engineering	2-0
*Ml.	384	—Metallography	0-2
*Ml.	385	—Thermodynamics	3-0
*Ml.	386	—Power Engineering	0-3
*Ml.	387–388	—Mechanical Laboratory	1-1
Ml.	481	—Internal Combustion Engines	3-0
Ml.	482	—Refrigeration and Air Conditioning	0-3
Ml.	483–484	—Mechanical Laboratory	1-1
Ml.	497–498	—Mechanical Engineering Seminar	1-1
Ml.	489–490	—Manufacturing Operations	3-3
Ml.	491	—Machine Design	4-0
*El.	341–342	—Elements of Electrical Engineering	3-3
*El.	349–350	—Dynamo Laboratory	1-1
*El.	341	—Problems in DC and AC	0-3
Cl.	327	—Hydraulics	0-3
Ig.	463	—Specifications and Engineering Relations	2-0
Ig.	472	—Human Engineering	0-2
**Electives			12

Recommended Electives:

Ml. 480, Ml. 485, Ml. 486, Ml. 487, Ml. 488, Ml. 492, Ml. 493, Ml. 494, Ml. 495, Speech, Business Administration, and courses in other engineering departments.

*Courses so marked should be taken in the junior year.

**Students should confer with the Department Head of his major subject on the selection of electives.

Students having successfully passed C-2 may be permitted a decrease of two hours in their approved electives.

Students having successfully passed C-4 may be permitted a decrease of two hours in their approved electives.

THE GRADUATE SCHOOL

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
JAMES NESBITT ANDERSON, Ph.D., Dean Emeritus
THOMAS MARSHALL SIMPSON, Ph.D., Dean
RICHARD SADLER JOHNSON, B.S.P., Registrar

THE GRADUATE COUNCIL

THE DEAN
HARLEY WILLARD CHANDLER, M.S., Dean of the University
H. HAROLD HUME, D.Sc., Dean of the College of Agriculture
TOWNES RANDOLPH LEIGH, Ph.D., Head Professor of Chemistry and Dean of the College of Arts and Sciences
WINSTON WOODARD LITTLE, M.S., Professor of Secondary Education and High School Visitor, Dean of the General College
CLIFFORD PIERSON LYONS, Ph.D., Head Professor of English
JAMES SPEED ROGERS, Ph.D., Head Professor of Biology and Geology
ROBERT CROZIER WILLIAMSON, Ph.D., Head Professor of Physics

GENERAL INFORMATION

ADMINISTRATION

The affairs of the Graduate School are administered by the Graduate Council, which consists of the Dean as *ex-officio* chairman, and certain members of the faculty, who are appointed annually by the President.

THE MASTER'S DEGREE

Degrees Offered.—Master of Arts; Master of Arts in Architecture; Master of Arts in Education; Master of Science; Master of Science in Agriculture; Master of Science in Engineering; and Master of Science in Pharmacy.

THE DEGREE OF DOCTOR OF PHILOSOPHY

Departments.—The Doctor's degree is offered in the following departments: Animal Husbandry (Animal Nutrition), Biology (Zoology), Chemistry, Pharmacy, and Pharmacognosy and Pharmacology.

For general information, including the teaching faculty, all departments offering graduate work leading to an advanced degree and all strictly graduate courses, as well as conditions of admission and requirements for the advanced degrees, see the *Bulletin of the Graduate School.*

COLLEGE OF LAW

John James Tigert, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
Townes Randolph Leigh, Ph.D. (Chicago), Acting Vice-President
Harry Raymond Trusler, M.A., LL.B. (Michigan), Dean and Professor of Law
Richard Sadler Johnson, B.S.P., Registrar
Clifford Waldorf Crandall, B.S., LL.B., LL.D. (Adrian), Professor of Law
Robert Spratt Cockrell, M.A., B.L. (Virginia), Professor of Law
Dean Slagle, M.A., LL.B. (Yale), Professor of Law
Clarence John TeSelle, A.B., LL.B. (Wisconsin), Professor of Law
James Westbay Day, M.A., J.D. (Florida), Professor of Law
Ila Rountree Pridgen, Executive Secretary and Librarian
Ivan E. Odle, B.S., LL.B. (Florida), Assistant Librarian

GENERAL INFORMATION

ADMISSION

Applicants for admission to the College of Law must be eighteen years of age, and must have received a degree in arts or science in a college or university of approved standing, or must be eligible for a degree in a combined course in the University, upon the completion of one year of work in the College of Law.

In addition to other requirements, all applicants for admission to the College of Law, whose pre-law training has not been received at this institution, must satisfactorily pass scholastic and legal aptitude tests given by the Board of University Examiners, unless from the nature of their previous record they are excused by the law faculty.

Women Students.—Women students who are twenty-one years of age and who fully meet the entrance requirements of the College may enter as candidates for degrees.

Special Students.—Special students are not admitted to the College of Law.

Advanced Standing.—No work in law done in other institutions will be accepted towards a degree unless the applicant passes satisfactorily the examination held in the subjects in question in this College, or unless credit is given without examination. Credit of an average of C from schools which are members of the Association of American Law Schools, of which this College is a member, will be accepted without examination. In no case will credit be given for work not done in residence at an approved law school.

PURPOSE

The aim of the College, which is a member of the Association of American Law Schools, registered by the New York Board of Regents, and an approved school of the American Bar Association, is to impart a thorough, scientific, and practical knowledge of the law. It aims to develop keen, efficient lawyers, conversant with the ideals and traditions of the profession. Its policy is characterized by the emphasis of practice as well as theory; pleading as well as historical perspective; skill in brief making, as well as in giving legal information.

LIBRARY

The Law Library contains over 13,900 volumes. In it are included the published reports of the courts of last resort in every state in the Union and of the Federal Courts, the English Reports, Full Reprint, the English Law Reports, Law Journal Reports, Dominion Law Reports, the Canadian Reports, and the Philippine Reports, together with a collection of digests, encyclopedias, series of selected cases, English and American treatises and text-

books, and the statutes of a majority of American jurisdictions including the Federal statutes.

ADMISSION TO THE BAR

Upon presenting their diplomas and satisfactory evidence that they are twenty-one years of age and of good moral character, the graduates of the College are licensed, without examination, to practice in the courts of Florida.

PLEADING AND PRACTICE

An intensive knowledge of pleading and practice should be secured by the student, since legal rights cannot be well understood without a mastery of the rules of pleading whereby they are enforced. The College offers thorough courses in criminal pleading and procedure, common law pleading, equity pleading, Florida civil practice, trial practice, and Federal procedure. Thus, the student on graduation is enabled to enter understandingly upon the practice of law. The College endeavors to serve those who intend to practice elsewhere as efficiently as those who expect to locate in this State.

Believing the students obtain in the Practice Court a better practical knowledge of pleading and practice than can be acquired in any other way, aside from the trial of actual cases, the faculty places special emphasis upon this work. Sessions of the Practice Court are held throughout the year. Each student is required to participate in the trial of at least one common law, one equity, and one criminal case, and is instructed in appellate procedure.

LEGAL RESEARCH

To enable students to specialize in legal problems of particular interest to them, to acquire a grasp of the technique of legal investigation, and to do more creative work than ordinary courses in law permit, a course in legal research (Lw. 601) is offered. Each student taking the course is required to make an original study of the subject he selects under the guidance of the member of the faculty in whose field it falls. Suitable studies will be submitted by the College to law journals for publication.

Applications for the course should be filed with the Secretary of the College at least one week prior to the first day of registration. Students who register for two or three hours will not be permitted to drop the course for the number of hours for which they have registered and continue it for a lesser number of hours, unless they do so within the first two weeks of the term. No more than three credits may be earned by a student in this course in one term, but the faculty may admit a student to the course (Lw. 602) for a second term.

STANDARDS OF THE AMERICAN BAR ASSOCIATION

The Council on Legal Education and Admissions to the Bar of the American Bar Association requests that attention be called to the Standards of the American Bar Association adopted in 1921 and by it recommended for enactment by all states. These Standards provide in effect that every candidate for admission to the bar, in addition to taking a public examination, shall give evidence of graduation from a law school which shall require at least two years of study in a college as a condition of admission, and three years of law study (or longer if not a full-time course), which shall have an adequate library and a sufficient number of teachers giving their entire time to the school to ensure actual personal acquaintance and influence with the whole student body, and which shall not be operated as a commercial enterprise.

DEGREES AND CURRICULA

BACHELOR OF LAWS

The degree of Bachelor of Laws (LL.B.) is conferred upon those students who satisfactorily complete eighty-five semester hours of law, which must include all of the first-year subjects. Students who have an honor average of 3.0 for all the law work offered for graduation will be eligible for the degree of LL.B. *With Honors.* Those who have an honor point average of 3.5 for all the law work offered for graduation, which work must include Legal Research, will be eligible for the degree of LL.B. *With High Honors.*

Students admitted to advanced standing may receive the degree after one year's residence, but in no case will the degree be granted unless the candidate is in actual residence during all of the third year and passes in this College at least 28 semester hours of law.

All students are required to complete the last 28 credit hours applied towards the degree during regular residence. This may be varied only upon written petition approved by the faculty of the College of Law.

An average of C, or higher, is required in all work counted toward a degree.

COMBINED ACADEMIC AND LAW COURSE

By pursuing an approved course of collegiate and law studies a student may earn both the academic and the legal degree in six years. Both the College of Arts and Sciences and the College of Business Administration offer such a combined course. For further particulars, see pages 343 and 349 of this Bulletin.

CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF LAWS

Students completing the first year as outlined below and a total of 85 semester hours of law credit with an average of C, or better, will be awarded the degree of Bachelor of Laws.

First Year

Courses	First Semester	Credits	Courses	Second Semester	Credits
Lw. 301	—Torts	5	Lw. 302	—Equity Jurisprudence	5
Lw. 303	—Contracts	3	Lw. 304	—Contracts	3
Lw. 305	—Criminal Law and Procedure	4	Lw. 306	—Marriage and Divorce	1
Lw. 309	—Property	2	Lw. 308	—Common Law Pleading	3
			Lw. 312	—Property	2

Second Year

Lw. 401	—U. S. Constitutional Law	4	Lw. 405	—Equity Pleading	2
Lw. 402	—Evidence	4	Lw. 406	—Private Corporations	4
Lw. 403	—Agency	2	Lw. 408	—Legal Ethics and Bibliography	2
Lw. 404	—Quasi Contracts	2	Lw. 410	—Property	3
Lw. 409	—Property	3	Lw. 413	—Florida Civil Practice	3
Lw. 411	—Florida Constitutional Law	2	Lw. 415*	—Abstracts	2
Lw. 416	—Insurance	2	Lw. 417*	—Sales	2
Lw. 421	—Legislation	2	Lw. 418	—Taxation	3

Third Year

Lw. 503	—Public Utilities	2	Lw. 502	—Damages	2
Lw. 504	—Municipal Corporations	2	Lw. 506	—Negotiable Instruments	3
Lw. 505	—Federal Jurisdiction	2	Lw. 508	—Conflict of Laws	3
Lw. 509	—Partnership	2	Lw. 515	—Mortgages	2
Lw. 513	—Property	3	Lw. 516	—Practice Court	1
Lw. 517	—Practice Court	1	Lw. 518	—Trial Practice II	2
Lw. 519	—Trial Practice I	2	Lw. 520	—Creditors' Rights	3
Lw. 521	—Trusts	2	Lw. 530	—Administrative Law	2
Lw. 531	—Equitable Remedies	2	Lw. 602	—Legal Research	1 to 3
Lw. 601	—Legal Research	1 to 3			

*Offered in alternate years; Lw. 417 offered in 1940-41.

CURRICULA IN RADIO BROADCASTING TRAINING

THE COMMITTEE ON TRAINING FOR RADIO

Harley W. Chandler, *Chairman*, Dean of the University
James E. Chace, Assistant Professor of Business Administration
Henry P. Constans, Head Professor of Speech
William L. Lowry, Assistant Professor of Journalism
Garland W. Powell, Director Radio Station WRUF
Thomas B. Stroup, Associate Professor of English
Joseph Weil, Dean of the College of Engineering and Head Professor of Electrical Engineering

RADIO STATION WRUF

Garland W. Powell, Director
Joseph Weil, Dean of the College of Engineering, Chief Engineer
Forest Banks Duncan, Chief Operator

GENERAL INFORMATION

The curricula in Radio Broadcasting Training are designed to give each student a broad cultural background and to train for specialization in radio according to individual interests and aptitudes. It involves training in the fields relevant to that end with the student securing his basic education from the program of the General College and his specialized training in the College of Arts and Sciences, the College of Business Administration, and the College of Engineering. The three general categories of activity involved in radio broadcasting are:

1) technical operation
2) commercial activities
3) programming activities

Since the demand for persons thoroughly trained in radio broadcasting has been steadily increasing, the curricula are organized to acquaint the student with all the aspects of program preparation and production, and with the organization and management of a radio station. Each student is allowed to gain experience in actual radio procedure in Radio Station WRUF, which is used as a laboratory for the course.

A Committee on Training for Radio administers the curricula of Radio Broadcasting. By means of tests, conferences, and other devices, this Committee advises and assists students who are interested in the field.

METHOD OF REGISTRATION

The student who wishes to register for one of the programs of Training for Radio is to report to the Chairman of the Committee on Training for Radio who will designate one of the members of the Committee as adviser to the student. This adviser will assist the student in outlining his program and will recommend the courses for which the student is to register each semester.

TECHNICAL CURRICULUM IN RADIO BROADCASTING

For work in the technical field of radio broadcasting, there is available the curriculum in Communications in the College of Engineering. This is open to students after they

have completed the work of the General College, which constitutes the first two years of their program. For further information on this curriculum see page 365, Electrical Engineering. The electives of this curriculum should be utilized in taking some of the Professional Courses in Radio Broadcasting.

COMMERCIAL CURRICULUM IN RADIO BROADCASTING

A. Completion of the General College program including:

C-1	Man and the Social World
C-2	Man and the Physical World
C-3	Reading, Speaking and Writing
C-41	Man and His Thinking
C-42	General Mathematics
C-5	The Humanities
C-6	Man and the Biological World
CEs. 13	Economic Foundations of Modern Life
CEs. 15	Elementary Statistics
CBs. 14	Elementary Accounting
CEh. 33	Effective Writing
Ps. 224	Sound and Its Application

B. Registration in the College of Business Administration, following the regular curriculum with emphasis upon courses in advertising and marketing, or the curriculum in Public Administration.

PROGRAMMING CURRICULUM IN RADIO BROADCASTING

A. Completion of the General College program including:

C-1	Man and the Social World
C-2	Man and the Physical World
C-3	Reading, Speaking and Writing
C-41	Man and His Thinking
C-42	General Mathematics
C-5	The Humanities
C-6	Man and the Biological World
Ps. 224	Sound and Its Application

and, with the advice of the Committee on Training for Radio, enough electives to complete the program of general education. Some of these electives will be chosen from the professional courses in Radio Broadcasting.

B. Registration in the College of Arts and Sciences, taking a group major in The Humanities or the Social Sciences, including as many of the professional courses in Radio Broadcasting as fit into the group major. The other Upper Division requirements should be met in part by selecting as many courses as fit in with radio broadcasting training, both from the professional courses listed below, and from other courses that are available. The selection of courses shall in all cases be made with the approval of the Committee on Training for Radio.

PROFESSIONAL COURSES IN RADIO BROADCASTING

Courses	Credits
1. SOUND	
Ps. 224—Sound and Its Application	2
2. WRITING	
CEh. 33—Effective Writing	4
Jm. 301—News Writing and Editing	4
Jm. 302—News Writing and Editing	4
Jm. 406—Radio Writing	2
3. SPEAKING	
CSc. 33—Effective Speaking	4
Sch. 311—Speech Training for the Radio	3
4. READING	
Sch. 307—Interpretation of Literature	3
Sch. 403—One-Act Play	3
5. ADVERTISING	
Bs. 433—Advertising	3
Jm. 403—Newspaper Advertising	3
6. SPECIAL COURSES	
Jm. 409—Law of the Press	3
Psy. 306—Applied Psychology	3
Msc. 310—Music Appreciation	2

DEPARTMENTS OF INSTRUCTION

Courses with odd numbers are regularly offered in the first semester; courses with even numbers are regularly offered in the second semester. However, if this is not the case, a statement of this fact is made immediately following the course title. In many cases courses are offered both semesters and this is indicated by a statement following the course title. Not all of the courses listed are offered in any one year. To determine which courses are offered the reader should consult the *Schedule of Courses.*

The number of hours listed is the number of hours a week which the class meets.

The number of credits is the number of semester hours assigned a student who receives a passing grade (A, B, C, or D for undergraduate students; A or B for graduate students) when the course is completed.

Some courses are year courses, and are continued throughout the first and second semesters. Unless otherwise noted, the student must take both semesters of such a course in order to receive credit.

The abbreviations used are, wherever possible, the first and last letter of the first word of the name of the department. Occasionally, a third letter is inserted to distinguish between departments.

Several General College courses are listed under the departments in the same general field.

AGRICULTURAL CHEMISTRY

Acy. 125.—Agricultural Chemistry. 3 hours, and 2 hours demonstration. 4 credits. BLACK. The first half of the course Acy. 125-126.

Acy. 125-126: A basic course embodying selected fundamentals of both inorganic and organic chemistry and designed primarily for agricultural students. Suitable also for the general student who wishes a non-laboratory course in science.

Acy. 126.—Agricultural Chemistry. 3 hours, and 2 hours demonstration. 4 credits. BLACK. The second half of the course Acy. 125-126.

Acy. 203.—Analytical Chemistry. 1 hour, and 6 hours laboratory. 3 credits. BLACK. Prerequisite: Acy. 125-126 or Cy. 101-102.

A brief course in quantitative analysis. The laboratory work is designed to fit the special needs of agricultural students.

Acy. 204.—Analytical Chemistry. 2 hours, and 3 hours laboratory. 3 credits. HAWKINS. Prerequisite: Acy. 125-126 or Cy. 101-102.

A brief course in qualitative analysis designed especially for agricultural students.

Acy. 431.—Agricultural Analysis. 1 hour and 6 or 9 hours laboratory. 3 or 4 credits. BLACK. The first half of Acy. 431-432. Prerequisite: Acy. 204 or Cy. 202.

Acy. 431-432: The quantitative analysis of agricultural products.

Acy. 432.—Agricultural Analysis. 1 hour and 6 or 9 hours laboratory. 3 or 4 credits. BLACK. The second half of Acy. 431-432.

GRADUATE COURSES

Acy. 561.—Animal Bio-Chemistry

Acy. 563.—Plant Bio-Chemistry

AGRICULTURAL ECONOMICS

As. 201.—Agricultural Economics. 3 hours. 3 credits. GREENMAN.

An introduction into the field of agricultural economics; principles of economics as applied to agriculture; economic problems of the agricultural industry and the individual farmer.

As. 302.—Agricultural Resources. Offered only in the first semester. 2 hours, and 1 hour discussion. 3 credits. HAMILTON.

Potentialities and limitations of agricultural production in the various regions of the United States and the world. Development of surplus and deficient agricultural areas.

As. 303.—Farm Records. 2 hours, and 2 hours laboratory. 3 credits. GREENMAN.

Methods and practice of making farm inventories, keeping financial records, and feed and crop records.

As. 304.—Farm Finance and Appraisal. 2 hours. 2 credits. GREENMAN.

Problems peculiar to financing farmers and farmers' associations. Special attention is given to the Farm Credit Administration.

As. 306.—Farm Management. 2 hours, and 2 hours laboratory. 3 credits. GREENMAN.

The factors of production; systems of farming, their distribution and adaptation; problems of labor, machinery, layout of farms, and rotation systems.

As. 308.—Marketing. 2 hours, and 2 hours laboratory. 3 credits. HAMILTON.

Principles of marketing agricultural commodities; commodity exchanges and future trading; auction companies; market finance; market news; marketing of important agricultural commodities. One or two field trips at an estimated cost of $4 each to be paid by the student at the time trips are made.

As. 311.—Rural Law. 2 hours. 2 credits. HAMILTON.

Classification of farm property; study of farm boundaries, fences, stock laws, rents, contracts, deeds, abstracts, mortgages, taxes, and laws governing shipping of farm products.

As. 403.—Advanced Farm Management. 2 hours, and 2 hours laboratory. 3 credits. GREENMAN. Prerequisite: As. 306.

Research and extension methods in farm management; practice in taking farm surveys; study of successful farms in specialized type of farming areas in Florida. Field trips, at an estimated cost of $10, paid at time trips are made.

As. 405.—Agricultural Prices. 3 hours. 3 credits. HAMILTON.

Prices of farm products and the factors affecting them.

As. 408.—Marketing Fruits and Vegetables. 2 hours, and 1 hour discussion. 3 credits. HAMILTON.

Marketing of citrus, tomatoes, beans, potatoes, and other Florida products. Two-day field trip, at an estimated cost of $10, paid at time trip is made. An optional trip to terminal markets will be arranged in accordance with demand of present and former students interested.

As. 409.—Cooperative Marketing. 2 hours, and 1 hour discussion. 3 credits. HAMILTON.

Cooperative buying and selling organizations, their successes and failures; methods of organization, financing, and business management. Two-day field trip, at an estimated cost of $10, paid at time trip is made.

As. 410.—Agricultural Statistics. 2 hours, and 2 hours laboratory. 3 credits. GREENMAN.

The principles involved in the collection, tabulation, and interpretation of agricultural statistics.

As. 412.—Land Economics. 2 hours, and 2 hours laboratory. 3 credits. HAMILTON.

History of public land policies; land utilization; land reclamation; marginal and submarginal lands; and land credit. Particular attention is given to the Land Section of the National Resources Board.

As. 413.—Agricultural Policy. Offered only in the second semester. 3 hours. 3 credits. GREENMAN.

A history of farmer attempts and accomplishments through organization and legislation to improve the economic and social status of agriculture. Evaluation of present legislative programs and policies affecting the farmer.

As. 414.—Terminal Markets and Commodity Exchanges. 3 hours discussion week preceding and week following field trip, respectively. 1 credit. HAMILTON. Prerequisite or corequisite: As. 308 or consent of instructor.

A study of marketing agricultural products in terminal markets and agricultural commodity exchanges by visitation and inspection. The week of Spring Recess will be used for visiting the markets. Estimated cost of trip $40 to $50, to be paid at time trip is made.

As. 420.—Marketing of Livestock. Identical with Al. 420. 2 hours, and 2 hours laboratory. 3 credits. SHEALY, HAMILTON.

Market classes and grades of livestock; study of firms handling livestock and distribution problems; factors affecting the price of livestock. Given jointly with the Department of Animal Husbandry. One or two field trips at an estimated cost of $2 each to be paid at time trip is made.

GRADUATE COURSES

As. 501–502.—Agricultural Economics Seminar

As. 505-506.—Research Problems in Farm Management

As. 508. —Land Economics

As. 511-512.—Research Problems in Marketing Agricultural Products

As. 514. —Advanced Marketing of Agricultural Products

AGRICULTURAL EDUCATION

(See Education)

AGRICULTURAL ENGINEERING

Ag. 301.—Drainage and Irrigation. 2 hours, and 2 hours laboratory. 3 credits. ROGERS.

The drainage and irrigation of lands with treatment of the necessity for such in the production of field, fruit and vegetable crops. The cost, design, operation and upkeep of drainage and irrigation systems. Field work in laying out systems.

Ag. 302.—Farm Motors. Identical with In. 404. 2 hours, and 2 hours laboratory. 3 credits. ROGERS.

The general principles of operation of the various sources of farm power. The care, operation and repair of electric motors, internal combustion engines, (including automobile, stationary gasoline engines, truck and tractor) and windmills. Laboratory work includes actual operation and repair.

Ag. 303.—Farm Shop. 2 hours, and 2 hours laboratory. 3 credits. ROGERS.

The farm shop jobs that are common to the farms of Florida. Carpentry, concrete construction, light forging, soldering, tool care and repair are some of the jobs given special emphasis. Laboratory work includes actual shop practice.

Ag. 306.—Farm Machinery. 2 hours, and 2 hours laboratory. 3 credits. ROGERS.

Machines that are used in the production of field, fruit and truck crops. Care, construction, operation and repair, selection of harvesting, picking, seeding, spraying and tillage machinery. Machines provided for laboratory observation and study.

Ag. 401.—Farm Buildings. 1 hour, and 2 hours laboratory. 2 credits. ROGERS.

The arrangement, cost, construction, depreciation, design, location and ventilation of farm buildings.

Ag. 402.—Farm Concrete. 1 hour, and 2 hours laboratory. 2 credits. ROGERS.

The coloring, curing, mixing, placing, proportioning, reinforcing and waterproofing of concrete for farm use. Consideration of materials suitable for farm concrete work.

Ag. 403.—Agricultural Engineering Investigations. 2 hours. 2 credits. ROGERS. The first half of the course Ag. 403-404.

Ag. 403-404: Assigned reading and reports of recent developments in the field of agricultural engineering.

Ag. 404.—Agricultural Engineering Investigations. 2 hours. 2 credits. ROGERS. The second half of the course Ag. 403-404.

Ag. 406.—Dairy Engineering. Offered only in the first semester. 2 hours, and 2 hours laboratory. 3 credits. ROGERS. Offered in alternate years. Not offered 1940-41.

The machinery and power used in the manufacture and storage of dairy products. Shop operations necessary to operation of dairy plant considered.

Ag. 408.—Soil and Water Conservation. Identical with Sls. 408. 2 hours, and 2 hours laboratory. 3 credits. ROGERS, SMITH. Prerequisites: Sls. 301, Ag. 301. Prerequisite or corequisite: Sls. 302.

For description see Sls. 408.

GRADUATE COURSES

Ag. 501-502.—Seminar

Ag. 503-504.—Research

AGRONOMY

Ay. 321.—Field Crops. 2 hours, and 2 hours demonstration-laboratory. 3 credits. SENN.

An intensive study of field crops. Crops of southeastern United States—cotton, tobacco, the grains, sweet potatoes, peanuts, sugar cane—soil conservation crops and crop rotation systems are given special emphasis. Hutcheson, Wolfe and Kipp, *Production of Field Crops.*

Ay. 324.—Forage and Cover Crops. 2 hours, and 2 hours demonstration-laboratory. 3 credits. SENN.

Plants that produce feed for livestock and methods of establishing pastures. Consideration of plants suited for cover crops and rotation systems of the South. Survey work, topic development and field trips are embodied in the demonstration-laboratory.

Ay. 325.—Exhibiting and Judging Farm Crops. 2 hours. 2 credits. SENN.

Designed to fit one to prepare exhibits and to judge competitive farm crop displays. Arrangement of exhibits, assimilation of materials and preparation of premium lists for fairs are considered. Especially adapted to students preparing for teaching agriculture in high schools, and county agent work.

Ay. 329.—Principles of Genetics. 3 hours. 3 credits. SENN.

A basic course dealing with fundamental principles of heredity, variation and selection, and the application of genetic principles to plant and animal improvement. Sinnott & Dunn, *Principles of Genetics.*

Ay. 331.—Laboratory Problems in Genetics. 2 or 4 hours laboratory. 1 or 2 credits. SENN.

Laboratory methods in applying genetic principles, with breeding experiments illustrating the laws of inheritance. Designed to be taken in conjunction with Ay. 329.

Ay. 400.—Agricultural Extension Methods. 3 hours. 3 credits. SENN.

Designed to acquaint students with the activities of the Agricultural Extension Service, including specific duties of the county agent, agricultural specialists and county, state and federal agencies contributing toward the general betterment of agricultural conditions.

Ay. 422.—Plant Breeding. 3 hours. 3 credits. SENN.

The fundamental principles of plant improvement. Field practice in artificial pollination, hybridization, and field plot technique, acquaint the student with modern methods employed in plant breeding.

Ay. 426.—Problems in Crop Production. Offered either semester. 2 to 6 hours reference or laboratory work. 1 to 3 credits. SENN.

Individual study of selected problems in crop production.

Ay. 492.—Crops Seminar. 1 hour. 1 credit. SENN.

Assigned readings, reports and discussions of current developments in the field of plant science.

GRADUATE COURSES

Ay. 641-642.—Research in Plant Breeding

Ay. 643-644.—Research in Crop Production

Ay. 651-652.—Conference on Special Agronomic Problems

ANIMAL PRODUCTION

Al. 211.—Principles of Animal Husbandry. 3 hours. 3 credits. CROWN. For students majoring in departments other than Animal Husbandry. Offered only in second semester.

The place of livestock in agriculture; principles of livestock improvement; characteristics of feeds; and feeding principles.

Al. 309.—Fundamentals in Animal Husbandry. 2 hours, and 2 hours laboratory. 3 credits. WILLOUGHBY.

Types and breeds of farm animals; principles of breeding, selection and management.

Al. 311.—Elementary Nutrition. 3 hours, and 3 hours laboratory. 4 credits. RUSOFF.

Elements and compounds, metabolic processes in animal nutrition, biological assays.

Al. 312.—Feeds and Feeding. 3 hours. 3 credits. BECKER. Prerequisite: Al. 311.

Composition of plants and animals; feeding standards and rations for farm animals.

Al. 314.—Livestock Judging. 1 hour, and 4 hours laboratory. 3 credits. KIRK. Prerequisite: Al. 309, or Al. 211.

Special training in livestock judging; show ring methods; contests at fairs.

Al. 322.—Animal Breeding. 2 hours. 2 credits. WILLOUGHBY. Prerequisite: Al. 309.

Principles of breeding applied to animals; pedigree and record work; foundation and management of a breeding enterprise.

Al. 411.—Beef Production. 2 hours. 2 credits. KIRK, WILLOUGHBY.

Selection, feeding and management of beef cattle; finishing and marketing.

Al. 413.—Swine Production. 2 hours, and 2 hours laboratory. 3 credits. CROWN.

Selection, feeding and management of hogs; forage crops and grazing; disease and parasite control; slaughtering of hogs on the farm.

Al. 414.—Sheep Production. 2 hours. 2 credits. WILLOUGHBY.

Production methods with sheep and goats; breeds; management in Florida; marketing of wool.

Al. 415.—Meat Products. 1 hour, and 4 hours laboratory. 3 credits. KIRK, CROWN.

Farm slaughtering and packing house methods; curing and processing of meats.

Al. 416.—World Meats. 2 hours. 2 credits. WILLOUGHBY. Prerequisites: Al. 309, 411, 413.

Meat production in other countries of the world compared with the United States.

Al. 417.—Breed History. 2 hours. 2 credits. WILLOUGHBY. Prerequisite: Al. 309.

History of breeds of beef, dairy, and dual purpose cattle; pedigree studies and registration methods.

Al. 418.—Breed History. 2 hours. 2 credits. WILLOUGHBY. Prerequisite: Al. 309.

History of breeds of horses, sheep, and swine; pedigree studies and registration methods.

Al. 419.—Horse Husbandry. 2 hours. 2 credits. WILLOUGHBY.

Raising horses and mules in the southeast; their use as farm power, multiple hitches; housing and equipment.

Al. 420.—Marketing of Livestock. Identical with As. 420. 2 hours, and 2 hours laboratory. 3 credits. SHEALY, HAMILTON.

Market classes and grades of livestock; study of firms handling livestock and distribution problems; factors affecting the price of livestock. Given jointly with the Department of Agricultural Economics. One or two field trips at an estimate cost of $2.00 each to be paid by the student at the time trips are made.

Al. 421.—Seminar. 1 hour. 1 credit. Staff Seminar will be conducted jointly with Dairy Husbandry, Dairy Manufacturing and Poultry Husbandry groups. This course is designated for seniors.

Al. 422.—Seminar. 1 hour. 1 credit. Staff Seminar will be conducted jointly with Dairy Husbandry, Dairy Manufacturing and Poultry Husbandry groups. This course is designated for seniors.

Al. 424.—Animal Production. 3 hours. 3 credits. WILLOUGHBY.

Origin and development of the livestock and meat industries from colonial times to the present; modern management trends and prospects for the future.

GRADUATE COURSES

Al. 501-502.—Advanced Animal Production

Al. 503-504.—Animal Nutrition

Al. 505-506.—Livestock Records

Al. 508. —Methods in Animal Research

Al. 509-510.—Problems in Animal Nutrition

Al. 511-512.—Problems in Swine Production

Al. 513-514.—Problems in Beef Production

ARCHITECTURE

Courses in the Department of Architecture are carried on by means of the problem or project method, and accomplishment is the sole criterion for advancement. Consequently, the courses are of indeterminate duration, and the time listed for each course represents merely the nominal time which the average student will need to complete the work.

Students in the Department of Architecture must complete the various courses in the sequence listed in their respective curricula. Students from other departments may, with the consent of the instructor and the approval of the Director, enroll in courses for which they have sufficient preparation.

Lower Division

Ae. 11A.—Fundamentals of Architecture. WEAVER, PARKER.

A creative introductory course leading the student, through a study of human actions, to devise buildings in which all the arrangements, details, and materials are intended to make human activity both efficient and pleasant. The creation of buildings to meet the requirements of use is emphasized. Drawing of all kinds is taught, not in a formal manner, but as an incidental accompaniment to design. A study of principles of composition and of materials and methods of construction is an integral part of the work from the beginning. Nine projects. Nominal time, 9 hours a week for 4 semesters, or 18 hours a week for 2 semesters. (Equivalent to 12 credits.)

Upper Division

DESIGN

This work consists of the design of buildings of the type encountered in contemporary practice. In general, the problems are non-competitive in character and the time for the completion of the solutions is not fixed. Criticisms are given individually, and solutions are in the form of plans, sections, plastic models, and elevations. Other problems which are competitive in character are assigned regularly every four weeks. Such problems are solved without criticism and without references and the solutions are generally limited to nine hours.

Ae. 21A.—Architectural Design. GRAND.

A continuation of Ae. 11A for students in Architecture. The design of simple residential, commercial, and public buildings in wood, brick, and stone with emphasis on the analysis of human requirements, the consideration of the conditions of environment, and the selection of materials for color, texture, and appropriateness. Preliminary studies, design models, and working drawings. Eight projects correlated with Projects in Architecture 1 to 8, inclusive. Nominal time, 15 hours a week for 2 semesters.

Ae. 21B.—Architectural Design. ARNETT.

A continuation of Ae. 21A for students in Architecture. The design of more complex buildings including a hospital, a bank, a two-story house, a theater, a high school, a hotel, and two other types. Working drawings, and conferences on the theory of composition. Eight projects correlated with Projects in Architecture 9 to 16, inclusive. Nominal time, 15 hours a week for 3 semesters.

Ae. 22A.—Architectural Design. GRAND.

A continuation of Ae. 11A for students in Building Construction. Similar to Ae. 21A. Nominal time, 15 hours a week for 2 semesters.

Ae. 23A.—Landscape Design. GRAND.

A continuation of Ae. 11A for students in Landscape Architecture. The design of small properties with emphasis on the principles of landscape composition. Eight projects correlated with Projects in Landscape Architecture 1 to 8, inclusive. Nominal time, 15 hours a week for 2 semesters.

Ae. 23B.—Landscape Design. ARNETT.

A continuation of Ae. 23A for students in Landscape Architecture. The design of public and private properties including a park, a country club, a high school grounds, a residential development, and two other projects. Six projects correlated with Projects in Landscape Architecture 9 to 14, inclusive. Nominal time, 15 hours a week for 2 semesters.

DELINEATION

Ae. 31A.—Freehand Drawing and Water Color. GRAND.

A continuation of Ae. 11A for students in Architecture and Building Construction. The delineation of form in architecture with charcoal, pencil, colored pencil, water color, and pen and ink. Color theory, and a continuation of the study of perspective. Eight projects correlated with Projects in Architecture 1 to 8, inclusive. Nominal time, 6 hours a week for 2 semesters.

Ae. 31B.—Freehand Drawing and Water Color. GRAND.

A continuation of Ae. 31A for students in Architecture. Outdoor sketching in pencil and water color. Scale and full size details in pencil and charcoal. Eight projects correlated with Projects in Architecture 9 to 16, inclusive. Nominal time, 6 hours a week for 3 semesters.

Ae. 33A.—Freehand Drawing and Water Color. GRAND.

A continuation of Ae. 11A for students in Landscape Architecture. Drawing in charcoal, pencil, and water color. Eight projects correlated with Projects in Landscape Architecture 1 to 8, inclusive. Nominal time, 6 hours a week for 2 semesters.

Ae. 33B.—Freehand Drawing and Water Color. GRAND.

A continuation of Ae. 33A for students in Landscape Architecture. Outdoor sketching in various media. Six projects correlated with Projects in Landscape Architecture 9 to 14, inclusive. Nominal time, 6 hours a week for 2 semesters.

HISTORY

Ae. 41A.—History of Architecture. GRAND.

For students in Architecture and Building Construction. An analytical study of the development of the art of building with emphasis on historical and other influences, materials and methods of construction, and principles of composition and planning. A study of the component parts of buildings including such structural elements as walls, roofs, openings, columns, and piers, and the decorative elements such as mouldings and ornament. Individual research, conferences, and illustrated reports. Eight projects. Nominal time, 6 hours a week for 2 semesters.

Ae. 41B.—History of Architecture. ARNETT.

For students in Architecture, Landscape Architecture, and Painting. A chronological study of the development of the art of building from ancient to modern times with emphasis on environmental influences, architectural development, and significant buildings. Individual research, conferences, and illustrated reports. Six projects. Nominal time, 6 hours a week for 2 semesters.

Ae. 41C.—Decorative Arts. ARNETT.

For students in Architecture and Painting. A study of the decorative use of various materials, especially those used in building, such as stone, ceramic products, textiles, glass, plaster, wood, and metals. Two projects. Nominal time, 6 hours a week for 1 semester.

CONSTRUCTION AND EQUIPMENT

Ae. 51A.—Materials and Methods of Construction. HANNAFORD.

A continuation of Ae. 11A for students in Architecture and Building Construction. A study of the materials used in the construction of buildings and of the principles governing the selection and use of such materials. Methods of building construction, the development of construction details, and elementary surveying as applied to building. Eleven projects correlated with Projects in Architecture 1 to 11, inclusive. Nominal time, 9 hours a week for 3 semesters.

Ae. 53A.—Materials and Methods of Construction. ARNETT.

A continuation of Ae. 11A for students in Landscape Architecture. Methods of constructing walks, steps, terraces, fences, gates, walls, driveways, water supply systems, and the like. Preparation of working drawings, contour maps, and grading plans. Seven projects correlated with Projects in Landscape Architecture 5 to 8, and 12 to 14, inclusive. Nominal time, 9 hours a week for 2 semesters.

Ae. 51B.—Mechanical Equipment of Buildings. ARNETT, WILSON.

For students in Architecture and Building Construction. A study of plumbing, heating, ventilation, and electrical installations in buildings. The design of simple plumbing systems, selection of types of heating systems, calculation of heat losses and radiator sizes, and the design of interior wiring systems. Three projects correlated with Projects in Architecture 12 to 14, inclusive. Nominal time, 9 hours a week for 1 semester.

PROFESSIONAL RELATIONS

Ae. 51C.—Professional Relations and Methods. WEAVER.

For students in Architecture and Building Construction. Conferences on professional relations and on methods of modern practice. Ethics, law, specifications, and estimates. Two projects correlated with Projects in Architecture 15 and 16. Nominal time, 9 hours a week for 1 semester.

STRUCTURES

The courses in structures presuppose a satisfactory knowledge of trigonometry, algebra, analytic geometry, elementary calculus, and elementary physics. The work consists of a series of projects designed to give the student proficiency in solving the structural problems of buildings.

Ae. 61A.—Structural Design of Buildings. HANNAFORD.

For students in Architecture and Building Construction. The structural design of the component parts of buildings in wood and steel. The weights of building materials, live loads, and the investigation of the stresses produced in the component parts. Eight projects correlated with Projects in Architecture 1 to 8, inclusive. Nominal time, 12 hours a week for 2 semesters.

Ae. 61B.—Structural Design of Buildings. HANNAFORD.

A continuation of Ae. 61A for students in Architecture and Building Construction. The structural design of the component parts of buildings in wood, masonry, cast iron, steel, and reinforced concrete. Eight projects correlated with Projects in Architecture 9 to 16, inclusive. Nominal time for students in Architecture, 12 hours a week for 3 semesters; for students in Building Construction, 15 hours a week for 1 semester and 21 hours a week for 1 semester.

THESIS IN ARCHITECTURE

Ae. 71A.—Thesis. WEAVER and STAFF. Prerequisite: Completion of all other requirements for the degree.

A comprehensive final project in architecture based on a program submitted by the student and approved by the faculty. The program must be approved in time to permit not less than 14 weeks for the study of the problem. The presentation will include the architectural, structural, and mechanical equipment drawings, and portions of the specifications. Models and written descriptions may accompany the solution. One project. Nominal time, 48 hours a week for 1 semester.

GRADUATE COURSES

Ae. 501-502.—Architectural Design
Ae. 521-522.—Advanced Freehand Drawing
Ae. 525-526.—Advanced Water Color
Ae. 531-532.—Historical Research
Ae. 551-552.—Building Construction
Ae. 553-554.—Structural Design of Buildings

ASTRONOMY

CAy. 23.—Descriptive Astronomy. Offered only in the first semester. 3 hours, and 2 hours laboratory-observing. 4 credits. KUSNER.

A survey of the astronomical universe. The earth as an astronomical body; the solar system; stars and nebulae; the galaxy; the constellations; astronomical instruments and their uses; amateur telescope making.

Aty. 302.—Navigation and Nautical Astronomy. 3 hours. 3 credits. KUSNER. Prerequisite: Plane Trigonometry. Recommended: Advanced trigonometry and elementary descriptive astronomy.

The geographical and astronomical principles and practices involved in determination of position at sea and in the air. Instruments of navigation and their use.

BACTERIOLOGY

Bcy. 301.—General Bacteriology. 2 hours, and 4 hours laboratory. 4 credits. CARROLL. Prerequisites: C-6, or equivalent; Cy. 101-102, or Acy. 125-126.

Morphology, physiology and cultivation of bacteria and related micro-organisms. Tanner, *Bacteriology.*

Bcy. 302.—Agricultural Bacteriology. 1 hour, and 4 hours laboratory. 3 credits. CARROLL. Prerequiste: Bcy. 301.

Bacteria and associated micro-organisms in relation to water, milk, silage and farm problems.

Bcy. 304.—Pathogenic Bacteriology. 2 hours, and 4 hours laboratory. 4 credits. CARROLL. Prerequisite: Bcy. 301.

Recognition, culture, and special laboratory technique of handling pathogens and viruses; theories and principles of immunity and infection. Stitt, *Practical Bacteriology, Parasitology, and Blood Work.*

Bcy. 306.—Bacteriology of Foods. 2 hours, and 4 hours laboratory. 4 credits. CARROLL. Prerequisite: Bcy. 301.

Relation of bacteria, yeast, molds and other micro-organisms to preservation and spoilage of foods. Tanner, *Microbiology of Foods.*

Bcy. 308.—Sanitary Laboratory Practice. Offered only in the first semester. 1 hour, and 4 hours laboratory. 3 credits. CARROLL. Corequisite: Cy. 215.

Problems in sewage and public sanitation, designed primarily for sanitary engineers. American Public Health Association and American Water Works Association, *Standard Methods for Examination of Water and Sewage.*

Bcy. 402.—Dairy Bacteriology. 1 hour, and 4 hours laboratory. 3 credits. CARROLL. Prerequisite: Bcy. 301.

Consideration of bacteria and related micro-organisms encountered in milk and milk derivatives; milk spoilage, milk fermentation; bacteriology of butter, ice cream, cheese; standard methods of milk analysis and dairy inspection. Hammer, *Dairy Bacteriology.*

Bcy. 411.—Principles and Practices of Immunology. 2 hours, and 4 hours laboratory. 4 credits. CARROLL. Prerequisite: Bcy. 301.

Consideration of preparations and therapeutic uses of biologicals from a bacteriological standpoint; diagnostic tests. Zinsser, *Resistance to Infectious Diseases.*

Bcy. 412.—Industrial Bacteriology. 2 hours, and 4 hours laboratory. 4 credits. CARROLL. Prerequisite: Bcy. 301.

Consideration of principles and problems in industrial bacteriology; isolation, cultivation and classifications of organisms concerned.

GRADUATE COURSES

Bcy. 501-502.—Problems in Soil Bacteriology
Bcy. 503-504.—Problems in Dairy Bacteriology
Bcy. 505-506.—Problems in Pathogenic Bacteriology
Bcy. 507-508.—Problems in Water Bacteriology
Bcy. 509-510.—Problems in Industrial Bacteriology

BAND

(See Music)

BIBLE

Be. 209.—Biblical Geography and History. 3 hours. 3 credits. JOHNSON.

An introduction to a more intensive study of Biblical literature. Emphasis on the geography of Palestine and its relations to Assyria, Babylonia and Egypt. Growth of Old Testament literature as affected by these civilizations.

Be. 210.—Biblical Geography and History. 3 hours. 3 credits. JOHNSON.

The influence of Persian, Greek, and Roman cultures on Jewish religion and the rise of Christianity. A brief survey of the Apocalyptic movement and its literature.

Be. 303.—World's Great Religions. 2 hours. 2 credits. JOHNSON.

A study of some African, Chinese, Japanese and Indian religions showing their development and contribution.

Be. 304.—World's Great Religions. 2 hours. 2 credits. JOHNSON.

A study of Buddhism, Zoroastrianism, Judaism, Christianity, Islam, showing some similarities and dissimilarities and contribution of each religion.

Be. 305.—How to Understand the Bible. 2 hours. 2 credits. JOHNSON.

A brief survey of how we got the Bible. A study of the evolution of three fundamental ideas in the Hebrew-Christian literature: God, Man, Right and Wrong.

Be. 306.—How to Understand the Bible. 2 hours. 2 credits. JOHNSON.

Acquiring a familiarity with Biblical literature by tracing the development of such fundamental ideas as Suffering, Fellowship, Immortality.

Be. 403.—Old Testament Literature. 3 hours. 3 credits. JOHNSON.

A survey of Old Testament writings dealing with histories, laws, and legends of Israel, authorship and composition of books, the united and divided kingdoms and the dominating leaders, showing historical sequence and spiritual affiliation.

Be. 404.—Prophets of Israel. Offered only in the first semester. 3 hours. 3 credits. JOHNSON.

A study of the background and message of the creative personalities in Hebrew and Jewish religious life. The relation of prophetic thought to present day problems; the study of a great religious movement and how it affected ethics, morality and religion.

Be. 405.—New Testament Writings. 3 hours. 3 credits. JOHNSON.

A study of the New Testament writings dealing with their background, authorship, occasion, content, and purpose.

Be. 406.—Life of Jesus. Offered only in the first semester. 3 hours. 3 credits. JOHNSON.

An introduction to the main facts in the life of Jesus and to a general knowledge of the Gospel literature.

Be. 412.—Early Christianity. 3 hours. 3 credits. JOHNSON.

A general concept of the rise of the Christian movement and the organization of the Christian Church.

BIOLOGY

All majors in Biology will include courses 209, 210, 325, and 332. Any exceptions, if to be approved for a major, will require permission in advance from the Head of the Department. Students who expect to continue graduate work in this Department should also take Bly. 425-426.

Biology courses that are to be offered as a part of a group major must be selected from 209, 210, 325, 332, 425-426, and, with the permission of the department, 316.

Bly. 61.—Laboratory in General Biology. Offered only in the second semester. 6 hours laboratory. 2 credits. WALLACE.

A laboratory course designed to parallel the lectures and discussions of the General College Course, C-6. Open to the 48 highest applicants from students taking C-6. Satisfactory completion of the work of Bly. 61 together with a final standing in the upper half of C-6 forms an acceptable prerequisite to the second-year courses of the department, in place of Bly. 101-102.

Bly. 101.—General Animal Biology. 2 hours, and 3 hours laboratory. 3 credits. BYERS. The first half of the course Bly. 101-102.

Bly. 101-102: An introduction to the morphology, physiology, development and classification of invertebrate and vertebrate animals.

Bly. 102.—General Animal Biology. 2 hours, and 3 hours laboratory. 3 credits. WALLACE. The second half of the course Bly. 101-102.

Bly. 209.—Comparative Vertebrate Anatomy. 2 hours, and 6 hours laboratory. 4 credits. SHERMAN. Prerequisite: Bly. 101-102, or C-6 and Bly. 61.

The morphology and classification of chordate animals.

Bly. 210.—Vertebrate Embryology. 2 hours, and 6 hours laboratory. 4 credits. SHERMAN. Prerequisite: Bly. 209.

Bly. 310.—Mammalian Anatomy and Physiology. Offered only in the first semester. 2 hours, and 6 hours laboratory. 4 credits. SHERMAN. Prerequisite: Bly. 209.

Lectures on the physiology and anatomy of the mammalian body supplemented by individual dissections of the cat.

Bly. 316.—Animal Parasitology. 3 hours, and 4 hours laboratory. 4 credits. BYERS. Prerequisite: Bly. 209; Bly. 332 recommended.

The animal organisms, especially the protozoa and worms, producing disease in man and the higher vertebrates.

Bly. 325.—Genetics and Evolution. 3 hours. 3 credits. ROGERS. Prerequisite: Bly. 210 or equivalent.

An introduction to the data and methods of genetics with special reference to their bearing on the problems of organic evolution.

Bly. 332.—Invertebrate Zoology. 3 hours, and 4 hours laboratory. 4 credits. BYERS. Prerequisite: Bly. 61 or Bly. 101-102.

An advanced survey of the morphology, developmental stages and classification of the invertebrate phyla.

Bly. 411.—Individual Problems in Animal Biology. 3 credits. STAFF. The first half of the course Bly. 411-412. Prerequisite: At least 16 credits in approved major courses in Biology and permission of the Head of the Department.

Bly. 411-412: Qualified students and the instructor concerned may choose a particular topic or problem for study in one of the following fields: Animal Ecology, Limnology (Rogers); Entomology, Zoögeography (Hubbell); Embryology, Mammalian Morphology (Sherman); Advanced Invertebrates, Parasitology (Byers); Laboratory Technique, Arachnida (Wallace); Herpetology, Ichthyology (Carr); Crustacea (Hobbs).

Bly. 412.—Individual Problems in Animal Biology. 3 credits. STAFF. The second half of the course Bly. 411-412.

Bly. 425.—Natural History. 2 hours and all of Saturday for field or laboratory work. 4 credits. HUBBELL. The first half of the course Bly. 425-426. Prerequisite: Bly. 332.

Bly. 425-426: Animal life of Northern Florida with particular reference to the arthropods. An introduction to Bio-ecology and field methods. The acquirement of a recognition knowledge of the more common aquatic and terrestrial animals is accompanied and followed by field and laboratory work on animal habitats and habitat correlations. A prerequisite to all advanced work in animal ecology and field biology.

Bly. 426.—Natural History. 2 hours and all of Saturday for field or laboratory work. 4 credits. ROGERS. The second half of the course Bly. 425-426.

GRADUATE COURSES

Bly. 505. —History of Biology

Bly. 506. —Biological Literature and Institutions

Bly. 507-508.—Taxonomic Studies

Bly. 509. —Zoogeography

Bly. 510. —Animal Ecology

Bly. 511-512.—Florida Wild Life

Bly. 513-514.—Vertebrate Morphology

Bly. 515-516.—Invertebrate Morphology

Bly. 519-520.—Individual Problems in Animal Biology

Bly. 521-522.—Natural History of Selected Animals

Bly. 523-524.—Natural History of Selected Animals

Bly. 533-534.—Problems and Concepts of Taxonomy and Nomenclature

BOTANY

Bty. 303.—General Botany. 2 hours, and 4 hours laboratory. 4 credits. CODY. The first half of course Bty. 303-304.

Bty. 303-304: A study of the form, structure, growth, reproduction, physiology and functions of plants and their various organs; relation of plants to their environment and to each other; principles underlying inheritance, variation and organic evolution. Required of students majoring in Botany, Bacteriology and Plant Pathology.

Bty. 304.—General Botany. 2 hours, and 4 hours laboratory. 4 credits. CODY. The second half of course Bty. 303-304.

Bty. 308.—Taxonomy. 2 hours, and 4 hours laboratory. 4 credits. CODY. Prerequisites: Bty. 303-304. Desirable prerequisites or corequisites: Sls. 301, Bty. 311.

Identification of common seed plants and ferns of the Gainesville region. Frequent field trips will be made for study of vegetation. Grays, *New Manual of Botany*, 7th Edition.

Bty. 311.—Plant Physiology. 2 hours, and 4 hours laboratory. 4 credits. CODY. Prerequisites: One semester of General Botany; Acy. 125-126, or Cy. 262. Desirable prerequisites: Sls. 301, Ps. 211, Pt. 321.

Absorption, assimilation, transpiration, metabolism, respiration, and growth of plants.

Bty. 401.—Plant Ecology. 1 hour, and 6 hours laboratory. 4 credits. CODY. Prerequisites: Bty. 308, Bty. 311, Sls. 301 or Sls. 302.

Relation of plants to environment; plant associations and their successions.

Bty. 403.—Advanced Plant Physiology. 1 hour, and 6 hours laboratory. 4 credits. CODY. Prerequisites: Bty. 311, Sls. 301, Sls. 302, Acy. 125-126, Ps. 211-212. Corequisites: Cy. 203-204; Cy. 301-302 or Cy. 262; Bcy. 301.

Special consideration of processes of absorption and relation of plant cell to water and the soil; transpiration and photosynthesis. Special problems.

Bty. 404.—Advanced Plant Physiology. 1 hour, and 6 hours laboratory. 4 credits. CODY. Prerequisites: Bty. 403, or prerequisites of Bty. 403.

Principles of syntheses by plants; digestion, respiration and growth. A continuation of Bty. 403.

Bty. 431.—Plant Histology. 2 hours, and 4 hours laboratory. 4 credits. CODY. Prerequisite: Bty. 304. Desirable prerequisites: Acy. 125-126, Bty. 311, Bcy. 301, Ps. 211-212.

Methods and practice in killing, fixing, sectioning, and staining of plant tissues and organs. Assignment of special plant materials.

Bty. 432.—Plant Anatomy. 2 hours, and 4 hours laboratory. 4 credits. CODY. Prerequisite: Bty. 304 or equivalent. Desirable prerequisites: Bty. 431, Cy. 262 or Cy. 301, or equivalents.

Origin, structure and function of principal tissues and organs of plants.

GRADUATE COURSES

Bty. 501-502.—Problems in Taxonomy
Bty. 503-504.—Problems in Plant Physiology
Bty. 505. —Problems in Plant Histology
Bty. 506. —Research in Plant Histology
Bty. 507. —Advanced Plant Anatomy
Bty. 508. —Problems in Plant Anatomy
Bty. 555-556.—Botany Seminar

BUSINESS ADMINISTRATION

(See Economics and Business Administration)

BUSINESS EDUCATION

Note: These courses do not count as credit in Education.
(See also En. 371-372 and En. 421-422.)

BEn. 81.—Elementary Typewriting. 3 hours laboratory. 1 credit. COPELAND. The first half of the course BEn. 81-82. Enrollment limited.

BEn. 81-82: Introduction to touch typewriting; practice upon personal and business problems.

BEn. 82.—Elementary Typewriting. 3 hours laboratory. 1 credit. COPELAND. The second half of the course BEn. 81-82. Enrollment limited.

BEn. 91.—Elementary Shorthand. 5 hours. 2 credits. COPELAND. The first half of the course BEn. 91-92. Corequisite: BEn. 81.

BEn. 91-92: Introduction to Gregg shorthand by direct methods; introductory practice in dictation and transcription.

BEn. 92.—Elementary Shorthand. 5 hours. 2 credits. COPELAND. The second half of the course BEn. 91-92. Corequisite: BEn. 82.

***BEn. 93.—Stenography.** 6 hours laboratory. 3 credits. COPELAND. The first half of the course BEn. 93-94. Prerequisites: BEn. 82 and BEn. 92, or ability to type at 30 gross words per minute with 98% accuracy and to take dictation from introductory material at 60 words per minute.

BEn. 93-94: Review of shorthand principles; development of shorthand vocabulary; development of skill in dictation and transcription; problems in typing letters and business forms; filing; introduction to operation of office machines.

***BEn. 94.—Stenography.** 6 hours laboratory. 3 credits. COPELAND. The second half of the course BEn. 93-94.

CHEMICAL ENGINEERING

Cg. 345.—Industrial Stoichiometry. 3 hours. 3 credits. MORGEN. The first half of the course Cg. 345-346. Prerequisites: Cy. 202, physics, and calculus.

Cg. 345-346: Industrial processes and calculations. Hougen and Watson, *Industrial Chemical Calculations.*

Cg. 346.—Industrial Stoichiometry. 3 hours. 3 credits. MORGEN. The second half of the course Cg. 345-346.

Cg. 363.—Metallic Materials of Construction. 2 hours. 2 credits. Prerequisites: Cy. 101-102 and College Physics.

Production, properties and uses of the ferrous and non-ferrous metals and alloys.

Cg. 364.—Non-metallic Materials of Construction. 2 hours. 2 credits. Prerequisites: Cy. 101-102 and College Physics.

Production, properties and uses of such materials of construction as cement, brick, plastics, etc.

Cg. 443.—Chemical Engineering Laboratory. Repeated the second semester if required by co-operative students. 6 hours. 2 credits. BEISLER. The first half of the course Cg. 443-444. Corequisite: Cg. 447.

Cg. 443-444: Experiments in chemical engineering operations.

Cg. 444.—Chemical Engineering Laboratory. Repeated the first semester if required by co-operative students. 6 hours. 2 credits. BEISLER. The second half of the course Cg. 443-444. Corequisite: Cg. 448.

Cg. 447.—Principles of Chemical Engineering. Repeated the second semester if required by co-operative students. 3 hours. 3 credits. BEISLER. The first half of the course Cg. 447-448. Prerequisite: Cg. 346.

Cg. 447-448: Fundamental chemical engineering operations. Badger and McCabe, *Elements of Chemical Engineering.*

Cg. 448.—Principles of Chemical Engineering. Repeated the first semester if required by co-operative students. 3 hours. 3 credits. BEISLER. The second half of the course Cg. 447-448.

Cg. 457.—Chemical Engineering Design. Offered only in the first semester. 1 hour, and 3 hours laboratory or its equivalent. 2 credits. MORGEN. The first half of the course Cg. 457-458. Corequisite: Cg. 447.

Cg. 457-458: The design of chemical plants and equipment. Vilbrandt, *Chemical Engineering Plant Design;* Tyler, *Chemical Engineering Economics.*

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*Offered only in the Summer Session.

Cg. 458.—Chemical Engineering Design. Offered only in the second semester. 1 hour, and 3 hours laboratory or its equivalent. 2 credits. MORGEN. The second half of the course Cg. 457-458. Corequisite: Cg. 448.

Cg. 467.—Chemical Engineering Thermodynamics. Repeated the second semester if required by co-operative students. 3 hours. 3 credits. MORGEN. The first half of the course Cg. 467-468. Prerequisites: Cy. 402, calculus.

Cg. 467-468: Fundamental applications of thermodynamics to chemistry and chemical engineering.

Cg. 468.—Chemical Engineering Thermodynamics. Repeated the first semester if required by co-operative students. 3 hours. 3 credits. MORGEN. The second half of the course Cg. 467-468.

Cg. 497.—Honors Course. Variable credit. STAFF.

Cg. 498.—Honors Course. Variable credit. STAFF.

GRADUATE COURSES

Cg. 511-512.—Advanced Chemical Engineering
Cg. 521-522.—Special Topics in Chemical Engineering
Cg. 531. —Advanced Chemical Engineering Thermodynamics
Cg. 541. —Advanced Unit Operations

CHEMISTRY

Cy. 101.—General Chemistry. Offered each semester. 3 hours, and 3 hours laboratory. 4 credits. HEATH, JACKSON, OTTE. The first half of the course Cy. 101-102.

Cy. 101-102: Fundamental laws and theories of chemistry. Non-metallic elements and their compounds; metals and their compounds and some of their uses. NOTE: This course meets the requirements in General Chemistry for entrance into a Medical or Dental School and is required for all students who intend to enter the College of Engineering or the School of Pharmacy and for those who major in Chemistry in the Upper Division.

Cy. 102.—General Chemistry. Offered each semester. 3 hours, and 3 hours laboratory. 4 credits. HEATH, JACKSON, OTTE. The second half of the course Cy. 101-102.

Cy. 201.—Analytical Chemistry. Offered each semester. 2 hours, and 6 hours laboratory. 4 credits. HAWKINS. The first half of the course Cy. 201-202. Prerequisite: Cy. 102 or a grade of at least B in Acy. 126.

Cy. 201-202: Theoretical principles and laboratory technique involved in the qualitative detection and quantitative determination of the common metals and acid radicals.

Cy. 202.—Analytical Chemistry. Offered each semester. 2 hours, and 6 hours laboratory. 4 credits. BLACK. The second half of the course Cy. 201-202.

Cy. 203.—Analytical Chemistry. 1 hour, and 6 hours laboratory. 3 credits. BLACK. The first half of course Cy. 203-204. Prerequisite: Cy. 102 or Acy. 126.

Cy. 203-204: A course in quantitative and qualitative analysis offered primarily for students of pharmacy.

Cy. 204.—Analytical Chemistry. 2 hours, and 3 hours laboratory. 3 credits. HAWKINS. The second half of the course Cy. 203-204.

Cy. 215.—Water and Sewage. 2 hours, and 3 hours laboratory. 3 credits. BLACK. Prerequisite: Cy. 101-102.

A theoretical and practical study of the examination and treatment of water and sewage.

Cy. 262.—Organic Chemistry. Offered only in the first semester. 3 hours, and 6 hours laboratory. 5 credits. POLLARD. Prerequisite: Cy. 101-102.

A brief elementary course embracing the more important aliphatic and aromatic compounds.

Cy. 301.—Organic Chemistry. Repeated the second semester if required by co-operative students. 3 hours, and 3 hours laboratory. 4 credits. LEIGH, POLLARD. The first half of the course Cy. 301-302. Prerequisite: Cy. 102, 202.

Cy. 301-302: Preparation and properties of the various aliphatic and aromatic compounds. Conant, *The Chemistry of Organic Compounds;* Fieser, *Experiments in Organic Chemistry.*

Cy. 302.—Organic Chemistry. Repeated the first semester if required by co-operative students. 3 hours, and 3 hours laboratory. 4 credits. LEIGH, POLLARD. The second half of the course Cy. 301-302.

Cy. 401.—Physical Chemistry. Repeated the second semester if required by co-operative students. 3 hours, and 3 hours laboratory. 4 credits. JACKSON, HAWKINS. The first half of the course Cy. 401-402. Prerequisites: One year of College Physics, calculus, and Cy. 302. Corequisite: Cy. 301 for engineering students.

Cy. 401-402: Matter in the three states, elementary thermodynamics, solutions, colloids, electricity as applied to chemistry, homogeneous and heterogeneous equilibria, chemical kinetics, photochemistry, introduction to quantum theory.

Cy. 402.—Physical Chemistry. Repeated the first semester if required by co-operative students. 3 hours, and 3 hours laboratory. 4 credits. JACKSON, HAWKINS. The second half of the course Cy. 401-402. Corequisite: Cy. 302 for engineering students.

Cy. 403.—Water Analysis. 1 hour, and 6 hours laboratory. 3 credits. BLACK. Prerequisite: Cy. 202.

Analysis of waters to determine their potability and fitness for steam raising and other purposes. *Standard Methods of Water Analysis of the A. P. H. A.*

Cy. 462.—Photographic Chemistry. 3 hours. 3 credits. HEATH. Prerequisites: Cy. 262, or 302; college physics, or suitable photographic experience; Cy. 202.

Theory and practice of photographic processes and materials, and their uses.

Cy. 481.—Chemical Literature. One-half hour or its equivalent. ½ credit. POLLARD. The first half of the course Cy. 481-482. Prerequisite: 3 years of chemistry. A reading knowledge of French and German is desirable.

Cy. 481-482: A general study of the present sources of published chemical information.

Cy. 482.—Chemical Literature. One-half hour or its equivalent. ½ credit. POLLARD. The second half of the course Cy. 481-482.

GRADUATE COURSES

Cy. 501. —Organic Preparations
Cy. 504. —Inorganic Preparations
Cy. 505. —Organic Nitrogen Compounds
Cy. 506. —Special Chapters in Organic Chemistry
Cy. 515-516.—Advanced Inorganic Chemistry
Cy. 517-518.—Advanced Organic Chemistry
Cy. 521-522.—Advanced Physical Chemistry
Cy. 523-524.—Special Topics in Physical Chemistry
Cy. 525-526.—Chemistry of the Terpenes
Cy. 533. —Advanced Analytical Chemistry
Cy. 534. —Advanced Sanitary Chemistry
Cy. 536. —Advanced Analytical Chemistry
Cy. 538. —Quantitative Organic Chemistry

CIVIL ENGINEERING

Cl. 223.—Surveying. Offered each semester. 2 hours, and 3 hours laboratory. 3 credits. REED, SAWYER. Prerequisites: Trigonometry, Basic Mathematics.

The use of chain, level, and transit; balancing of surveys, calculating of areas, contour work, simple curves; elementary practical problems generally included in a short course for students who do not take advanced surveying work. Breed and Hosmer, *The Principles and Practice of Surveying, Volume I.*

Cl. 226.—Higher Surveying. 3 hours. 3 credits. SAWYER. Prerequisite: Cl. 223.

Traverse, triangulation, precise leveling, topographic mapping; city, land, hydrographic, and aerial surveying; practical astronomy, and map projections. Breed and Hosmer, *The Principles and Practice of Surveying, Volume II.*

Cl. 325.—Materials Laboratory. 1 hour, and 2 hours laboratory. 2 credits. SAWYER. Prerequisite: Ig. 363. Corequisite: Ig. 364.

Laboratory work in the testing of stone, brick, asphalt, and other road materials; cement, sand, concrete, timber, steel and other materials used in construction. Tucker, *Laboratory Manual in the Testing of Materials.*

Cl. 326.—Theory of Structures. 2 hours, and 6 hours laboratory. 4 credits. SAWYER. Prerequisite: Ig. 363. Corequisite: Ig. 364.

The resolution of forces, computation of reactions and stresses in statically determinate structures and the design of simple structures. Shedd and Vawter, *Theory of Simple Structures.*

Cl. 327.—Hydraulics. Offered each semester. 2 hours, and 2 hours laboratory. 3 credits. MILES. Prerequisite: Ig. 363. Corequisite: Ig. 364.

The principles underlying the behavior of fluids at rest and in motion. The transportation and measurement of fluids. Schoder and Dawson, *Hydraulics.*

Cl. 328.—Soil Mechanics. 2 hours, and 3 hours laboratory. 3 credits. STAFF. Prerequisite: Cl. 325.

Theory of soil mechanics, standard tests, current research, classification of soils, properties, bearing values, settlement, foundations.

Cl. 329.—Higher Surveying. Summer Term. 3 hours, and 40 hours laboratory. 6 weeks. 5 credits. SAWYER. Prerequisite: Cl. 226.

Field and office practice in traverse, topographic mapping, base line measurement, triangulation, practical astronomy, steam gauging and hydrographic surveying, precise leveling and adjustments of instruments. Breed and Hosmer, *The Principles and Practice of Surveying, Volume II.*

Cl. 331.—Railway Engineering. 2 hours, and 3 hours laboratory. 3 credits. REED. Prerequisite: Cl. 223.

Simple, compound, reversed, vertical, and spiral curves; earthwork; recitation, field and drawing-room work in the principles of railway engineering. Data is obtained in the field for the design work in both Cl. 331 and Cl. 332. Pickles and Wiley, *Route Surveying.*

Cl. 332.—Highway Engineering. 2 hours, and 6 hours laboratory. 4 credits. REED. Prerequisite: Cl. 331.

Recitations, field and drawing-room work covering the location, design, and construction of highways. Bruce, *Highway Design and Construction.*

Cl. 420.—Hydraulic Engineering. Offered only in the second semester. 2 hours. 2 credits. Prerequisite: Cl. 327.

Lectures and recitations on the design and testing of hydraulic machinery. Turbine and pump characteristics, the homologous series. Water hammer, backwater and drawdown curves.

Cl. 422.—Hydraulic Laboratory. 2 hours laboratory. 1 credit. MILES. Corequisite: Cl. 420.

Parallel study in the laboratory of the subject matter presented in Cl. 420. Syllabus and trade literature.

Cl. 425.—Water and Sewerage. 2 hours, and 3 hours laboratory. 3 credits. Prerequisites: Cl. 327, Cy. 215, Bcy. 308.

The principles underlying the collection, treatment and disposal of sewage. The design of collection system and treatment plants. Steel, *Water Supply and Sewerage.*

Cl. 426.—Water and Sewerage. 2 hours, and 3 hours laboratory. 3 credits. Prerequisite: Cl. 425.

Lectures and recitations on water supply systems. Sources of supply, methods of treatment, the design of a water supply system, including collection, treatment, and distribution. Steel, *Water Supply and Sewerage.*

Cl. 431.—Hydrology. 2 hours. 2 credits. Prerequisite: Senior rating.

The principles of hydrology, their relations and applications to engineering design. Meyer, *Elements of Hydrology.*

Cl. 433.—Theory of Reinforced Concrete. 2 hours. 2 credits. SAWYER. Prerequisite: Cl. 326.

Theory and design of slabs, beams, girders, columns. Resistance to flexure shear, diagonal tension, bond, compression.

Cl. 434.—Reinforced Concrete Design. 1 hour, and 6 hours laboratory. 3 credits. SAWYER. Prerequisite: Cl. 433.

Stress analysis and design of rectangular frame, buildings, footings, retaining walls, highway bridges.

Cl. 435.—Structural Engineering. 1 hour, and 6 hours laboratory. 3 credits. SAWYER. Prerequisite: Cl. 326.

Recitations, lectures, and drawing-room work in the analysis of stresses due to moving loads, design of mill buildings in wood and steel. Shedd and Vawter, *Theory of Simple Structures;* Shedd, *Design of Structures in Steel.*

Cl. 436.—Structural Engineering. 1 hour, and 6 hours laboratory. 3 credits. SAWYER. Prerequisite: Cl. 435.

Recitations, lectures and drawing-room work in the design of foundations, and bridges. Shedd and Vawter, *Theory of Simple Structures;* Shedd, *Design of Structures in Steel.*

Cl. 437.—Estimating Quantities and Costs. 2 hours. 2 credits. SAWYER. Prerequisite: Cl. 326.

Estimating material quantities and costs; valuation, cost keeping, time schedules, and progress charts for engineering work. Stubbs, *Estimates and Costs of Construction.*

Cl. 438.—Statically Indeterminate Structures. 3 hours. 3 credits. SAWYER. Prerequisite: Cl. 435.

Classical and modern methods of analysis of continuous beams, long span bridges, rectangular frames, space structures.

GRADUATE COURSES

Cl. 521-522.—Advanced Steel Structures
Cl. 523-524.—Advanced Concrete Structures
Cl. 527-528.—Advanced Sanitary Engineering
Cl. 529. —Advanced Sanitary Engineering Design
Cl. 530. —Sanitary Laboratory Methods
Cl. 533. —Advanced Hydraulic Engineering
Cl. 534. —Hydraulic Measurements

DAIRYING

Dy. 311.—Principles of Dairying. 2 hours, and 2 hours laboratory. 3 credits. FOUTS.

Composition and properties of milk; sanitary milk production; common methods of analyzing milk; common dairy processes; farm methods of handling milk.

Dy. 314.—Theory of Dairy Manufacture. 2 hours, and 2 hours laboratory. 3 credits. FOUTS. Prerequisites: Acy. 203, Dy. 311, C-42. Corequisite: Acy. 204.

Detailed consideration of the composition and properties of milk in relation to specific dairy plant processes.

Dy. 316.—Condensed Milk and Dry Milk. Offered only in the first semester. 2 hours, and 2 to 3 hours laboratory. 3 credits. FOUTS. Prerequisites: Acy. 203, Dy. 311.

Principles and operations involved in the manufacture of condensed milk and dry milk.

Dy. 411.—Dairy Herd Management. 2 hours. 2 credits. ARNOLD.

Dairy breeds, selection, breeding and raising of dairy cattle.

Dy. 412.—Milk Production. 2 hours, and 2 hours laboratory. 3 credits. ARNOLD. Prerequisites: Al. 311, Dy. 311, Dy. 411.

Feeding and management of dairy cattle for milk production.

Dy. 413.—Market Milk and Milk Plant Products. 3 hours, and 2 hours laboratory. 4 credits. FOUTS. Prerequisite: Dy. 311.

Sanitary supervision of the milk supply; methods of handling and processing milk and milk plant products in the commercial dairy; technical operation of milk plants.

Dy. 414.—Manufacture of Butter and Cheese. 2 hours, and 2 hours laboratory. 3 credits. FOUTS. Prerequisites: Dy. 311, Dy. 314.

Principles and practices of butter and cheese manufacture.

Dy. 415.—Ice Cream Manufacture. 2 hours, and 2 hours laboratory. 3 credits. FOUTS. Prerequisites: Dy. 311, Dy. 314.

The ice cream mix; flavoring and freezing ice cream; ice cream plant operation.

Dy. 416.—Dairy Technology. 2 hours, and 6 hours laboratory. 5 credits. FOUTS. Prerequisites: Dy. 311, Dy. 314, Bcy. 301, Bcy. 402.

Advanced laboratory methods and their application in chemical and bacteriological control of milk and milk products.

Dy. 418.—Approved Dairy Practice. 1 to 3 credits. FOUTS.

Practical experience in approved dairy plants during the summer preceding, or following, the junior year. Satisfactory work and a written report are the basis of credit allowed.

GRADUATE COURSES

Dy. 520. —Advanced Dairy Technology
Dy. 521-522.—Problems in Milk and Milk Products
Dy. 523-524.—Problems in Dairy Production

ECONOMICS AND BUSINESS ADMINISTRATION

Courses preceded by Es. are courses in Economics and courses preceded by Bs. are courses in Business Administration.

(The following courses are designed for students in the General College. May be taken for credit by Upper Division students.)

CEs. 13.—Economic Foundations of Modern Life. Offered each semester. 5 hours. 5 credits. ELDRIDGE, MCFERRIN, TUTTLE. Prerequisite: Sophomore standing.

Emphasis on the functioning of the economic system. Economic organization and institutions as parts of the economic order in their functional capacities. The understanding of economic principles and processes, especially those relating to value, price, cost, rent, wages, profits, and interest, insofar as such knowledge is necessary in understanding the economic situation of the present day. The evaluation of economic forces and processes in terms of their contribution to social well being. Prerequisite for advanced standing in Economics and Business Administration.

CBs. 14.—Elementary Accounting. Offered each semester. 5 hours. 5 credits. FLY, POWERS, and others.

Designed to provide the basic training in business practice and in accounting. A study of business papers and records; recording transactions; preparation of financial statements and reports. Prerequisite for advanced standing in Economics and Business Administration.

CEs. 15.—Elementary Statistics. Offered each semester. 3 hours, and 2 hours laboratory. 4 credits. ANDERSON, GERMOND.

The statistical method as a tool for examining and interpreting data; acquaintance with such fundamental techniques as find application in business, economics, biology, agriculture, psychology, sociology, etc.; basic preparation for more extensive work in the field of statistics. Prerequisite for advanced standing in Economics and Business Administration.

(The following courses are designed for students in the College of Business Administration.)

Bs. 311.—Accounting Principles. Offered each semester. 3 hours. 3 credits. BEIGHTS, COGBURN. Prerequisite: CBs. 14 or its equivalent.

A study of the mechanical and statistical aspects of accounting; books of record; accounts; fiscal period and adjustments; working papers; form and preparation of financial statements; followed by an intensive and critical study of the problems of valuation as they affect the preparation of the balance sheet and income statements.

Bs. 312.—Accounting Principles. Offered each semester. 3 hours. 3 credits. BEIGHTS, COGBURN. Prerequisite: Bs. 311.

Consideration is given to the legal aspects of accounting and related problems resulting from the legal organization form used by businesses: liabilities; proprietorship; partnerships; corporations; capital stock; surplus; followed by a study of the financial aspects of accounting as disclosed by an analysis and interpretation of financial statements: financial ratios and standards, their preparation, meaning, and use.

Bs. 313.—Cost Accounting. Offered only in the second semester. 3 hours. 3 credits. BEIGHTS. Prerequisite: Bs. 311.

A study of the methods of collection, classification, and interpretation of cost data; special problems, standard costs, cost systems, uses of cost data in business control. Lectures and problems.

Es. 321.—Financial Organization of Society. Offered each semester. 3 hours. 3 credits. DOLBEARE, TUTTLE. The first half of the course Es. 321-322. Prerequisite: CEs. 13.

Es. 321-322: An introduction to the field of finance: a study of the institutions providing monetary, banking and other financial services; interrelationships and interdependence of financial institutions; central banking; government control of finance; significance of financial organization to the economic system as a whole.

Es. 322.—Financial Organization of Society. Offered each semester. 3 hours. 3 credits. DOLBEARE, TUTTLE. The second half of the course Es. 321-322.

Es. 327.—Public Finance. Offered each semester. 3 hours. 3 credits. CAMPBELL. Prerequisite: CEs. 13.

Principles governing expenditures of modern government; sources of revenue; public credit; principles and methods of taxation and of financial administration as revealed in the fiscal systems of leading countries.

Es. 335.—Economics of Marketing. Offered each semester. 3 hours. 3 credits. HESKIN. Prerequisite: CEs. 13.

The nature of exchange and the economic principles underlying trade, with particular attention given to interregional trade. The significance of comparative costs, comparative advantages, and comparative disadvantages. The institutions and methods developed by society for carrying on trading operations; retail and wholesale agencies; elements of marketing efficiency; the cost of marketing; price maintenance; unfair competition; the relation of the government to marketing.

Bs. 338.—Problems in Retail Distribution. 3 hours. 3 credits. HESKIN.

The fundamental problems involved in retail distribution are analyzed. Particular attention is paid to the scope of the retailing function, to elements of retail costs and profit, types of retail institutions, sales policies, service policies, merchandising, pricing, brand policies, relation with merchandise sources.

Es. 351.—Transportation Principles. Offered each semester. 3 hours. 3 credits. BIGHAM, EUTSLER. Prerequisite: CEs. 13.

The economics of transportation, including railroads, inland waterways, highways, airways, and pipe lines, specifically with reference to the development of facilities and service; contribution to social welfare; economic characteristics; regulation; rates and rate-making principles; valuation and fair return; discrimination; service; coördination of transportation services.

Bs. 361.—Property Insurance. 3 hours. 3 credits. CHACE.

Fire and Marine insurance.

Bs. 362.—Property Insurance. 3 hours. 3 credits. CHACE.

Bond, title, and casualty insurance.

Es. 372.—Labor Economics. 3 hours. 3 credits. CHACE. Prerequisite: CEs. 13.

Labor problems: insecurity, wages and income, hours, sub-standard workers, industrial conflict; attempts to solve labor problems by employees; unionism in its structural and functional aspects; attempts to solve labor problems by employers: personnel management, employee representation, employers' associations; attempts to solve labor problems by state: protective labor legislation, laws relating to settlement of industrial disputes.

Es. 381.—Economic Geography of North America. 3 hours. 3 credits. DIETTRICH.

A geographical survey of the continent of North America with special reference to the natural conditions of the United States; involving the analysis of the major regions of the United States from the standpoint of their relation to their natural environment.

Es. 382.—Utilization of Our Resources. 3 hours. 3 credits. DIETTRICH.

A comprehensive review of the natural and human resources of the United States followed by an intensive study of the wise and wasteful practices of exploitation and utilization of these resources. A study of the human and economic significance of the principles of conservation with special reference to Florida.

Es. 385.—Economic Geography of South America. 3 hours. 3 credits. DIETTRICH.

A geographical survey of the continent of South America, organized around the growth of trade, exports and imports, trade by countries, and general business trends; the economic conditions that influence commercial advance or decline; the major geographic regions; their importance in supplying export products and in consuming import commodities.

Bs. 401.—Business Law. Offered each semester. 3 hours. 3 credits. HURST. The first half of the course Bs. 401-402.

Bs. 401-402: Contracts and agency; rights and obligations of the agent, principal, and third party; termination of the relationship of agency. Conveyances and mortgages of real property; sales and mortgages of personal property; the law of negotiable instruments; partnership.

Bs. 402.—Business Law. Offered each semester. 3 hours. 3 credits. HURST. The second half of the course Bs. 401-402.

Es. 404.—Government Control of Business. 3 hours. 3 credits. MCFERRIN. Prerequisite: CEs. 13.

A study of the evolution of economic control; an examination of the effectiveness of *laissez faire* control in the American economy; legality of and chief methods of effectuating governmental control; the development of the relationship between government and non-public utility monopolies; Federal Trade Commission control of competitive practices; a critical appraisal of recent developments in the field of government control.

Es. 407.—Economic Principles and Problems. Offered each semester. 3 hours. 3 credits. ELDRIDGE, BIGHAM, HESKIN. The first half of the course Es. 407-408. Prerequisite: CEs. 13.

Es. 407-408: An advanced course in economic theory with special emphasis on the causes of economic maladjustments arising from the operation of economic forces.

Es. 408.—Economic Principles and Problems. Offered each semester. 3 hours. 3 credits. ELDRIDGE, BIGHAM, HESKIN. The second half of the course Es. 407-408.

Bs. 411.—Advanced Accounting. Problems. 3 hours. 3 credits. BEIGHTS. Prerequisite: Bs. 312.

A study of specialized accounting problems; mathematics of accounting; statement of affairs; consignments; installments; ventures; insurance; and other related subjects.

Bs. 412.—Auditing. 3 hours. 3 credits. BEIGHTS. Prerequisite: Bs. 312.

A study of auditing theory and current auditing practice; principal kinds of audits and services of the public accountant; professional and ethical aspects of auditing. Lectures, discussions, and problems.

Bs. 413.—Advanced Accounting. Systems. 3 hours. 3 credits. BEIGHTS. Prerequisite: Bs. 312.

Consideration is given to the principles underlying the structure of accounting systems. A detailed analytical study of six or more systems is made. Reports on systems in operation for various industries are made.

Bs. 414.—Income Tax Procedure. 3 hours. 3 credits. COGBURN. Prerequisite: Bs. 311.

A study of the Federal Income Tax Law and Regulations, and related accounting problems; preparation of tax returns for individuals, corporations and fiduciaries.

Bs. 417.—Governmental Accounting. 3 hours. 3 credits. COGBURN. Prerequisite: Bs. 312.

A study of the basic principles underlying fund accounting. Detailed consideration is given to the preparation and use of the budget, system of accounts, special vouchers, records, statements.

Bs. 418.—Advanced Accounting. C.P.A. Problems. 3 hours. 3 credits. BEIGHTS. Prerequisite: Bs. 312.

A continuation of the study of specialized accounting problems; receiverships; foreign exchange; stock brokerage; estates and trusts; budgets; business taxes; consolidations and mergers; and other problems usually covered in C.P.A. examinations.

Bs. 422.—Investments. Offered each semester. 3 hours. 3 credits. DOLBEARE. Prerequisite: Es. 321-322.

The nature of investments; investment policies and types of securities; analysis of securities; the mechanics and mathematics of security purchases; factors influencing general movements of security prices.

Bs. 423.—Commercial Banking. 3 hours. 3 credits. DOLBEARE. Prerequisite: Es. 321-322.

Banking policies, practices, and problems; the relations of the individual bank with other banks, the money market, and other classes of financial institutions.

Bs. 426.—Banking Systems. 3 hours. 3 credits. TUTTLE. Prerequisite: Es. 321-322.

A study of the development of central banking and its functions; the relationships existing between central banks and (1) the government, (2) other banks; and an analysis of the banking systems of the United States, England, France, Germany, and Canada in the light of central banking functions.

Bs. 427.—Principles and Problems of Corporation Finance. 3 hours. 3 credits. MCFERRIN.

Lectures, discussions, and problems. A study of the economic and legal forms of business enterprise; the instruments of business finance; financial problems as they relate to the ordinary operations of the business involving working capital, income, dividend policy, current borrowing, credit extension, and the business cycle.

Bs. 428.—Principles and Problems of Corporation Finance. 3 hours. 3 credits. McFERRIN. Prerequisite: Bs. 427. A continuation of Bs. 427.

The sale of corporation securities; problems incident to growth and expansion; business failures and financial reconstruction; social aspects of corporate financial policy, regulation and control of corporate fiscal policy and taxation of corporations.

Es. 430.—Problems in Taxation. Offered each semester. 3 hours. 3 credits. BIGHAM. Prerequisite: Es. 327.

An intensive study of the problems of taxation primarily related to the following taxes: general, property, income, business, inheritance, and commodity.

Bs. 432.—Market Management. 3 hours. 3 credits. HESKIN. Prerequisite: Es. 335.

Marketing problems from the viewpoint of an administrative head of a business unit; sales administration; purchasing administration; credit administration. Topics covered include product analysis, sales planning, selection of channels of distribution, pricing policy, sales programs, sales organization, supervision of sales force, purchasing procedure, sources of supply, the place of price in the purchasing function, speculative purchasing, purchasing efficiency, credit management, delivery problems.

Bs. 433.—Advertising. 3 hours. 3 credits. HESKIN.

The relation of the principles of advertising to economic theory; psychology of advertising; a study of agencies, media and methods.

Bs. 438.—Problems in Sales and Market Analysis. 3 hours. 3 credits. HESKIN. Prerequisite: Es. 335.

Methods used in analyzing the selling, advertising, and merchandising problems of manufacturers, wholesalers, and retailers; the use of market research; the objective of market investigations; planning market investigations; sales survey methods; preparation of reports; quantitative analysis; measurement of market conditions and their effects on sales; market trends.

Bs. 440.—Trade Horizons in Caribbean America. 3 hours. 3 credits. DIETTRICH.

A regional trade course covering the West Indies, Mexico, Central America, Colombia, and Venezuela. The commercial importance of each republic and island as a market for American goods and as a source of raw materials and foodstuffs; Florida's commercial position in such trade as a result of its geographical proximity to this area.

Bs. 442.—Trade Horizons in the Far East. 3 hours. 3 credits. DIETTRICH.

A study of human relationships to natural environment as presented in the economic adjustments in the Far East and in its commercial connections with the Western World; the major geographic regions in the area, their economic significance in production of various raw materials, foodstuffs, and manufactured goods; and the market for western products furnished by this region.

Bs. 443.—Foreign Trade. 3 hours. 3 credits. CAMPBELL.

Problems in foreign trade: promotion of overseas trade; foreign trade surveys; products of international commerce; trade barriers, tariffs, customs; foreign commercial policies; exporting systems and methods; financing of foreign trade; problems of shipment; legal aspects of foreign trade; importing problems; foreign trade of Florida.

Bs. 444.—Ocean Transportation. 3 hours. 3 credits. CAMPBELL.

Problems in ocean transportation: types of ocean carriers; ocean routes; ocean ports; services of ocean freight carriers; ship brokerage and freight brokerage; passenger carriers; steamship combinations and conferences; ocean freight rate-making; vessel and cargo documents; regulation of shipping; government aid to ship-building and operation; shipping of Florida ports.

Es. 446.—The Consumption of Wealth. Offered each semester. 3 hours. 3 credits. MATHERLY.

An economic analysis of the problems involved in determining the extent and trends of consumer demand and in the adjustments of productive processes to that demand.

Es. 454.—Principles of Public Utility Economics. Offered each semester. 3 hours. 3 credits. BIGHAM. Prerequisite: CEs. 13.

The nature, place and development of public service corporations; types of public control, valuation and rate making; regulation of service, accounts, reports, and securities; combinations; public relations; public ownership.

Es. 456.—Problems in Public Service Industries. 3 hours. 3 credits. BIGHAM.
An intensive study of the more important problems raised in the introductory courses in transportation and public utilities.

Bs. 461.—Life Insurance. 3 hours. 3 credits. EUTSLER.
The functions and nature of life insurance; the economic characteristics of life insurance; the fundamentals of the science of life insurance; practices and policies of insurance companies; types of insurance companies.

Es. 463.—Problems in Social Security. 3 hours. 3 credits. EUTSLER.
An analysis of the meaning and nature of social security, especially as related to economic security; the distinctions between social and private insurance; the hazards of low income groups; an evaluation of projects and methods for eliminating, reducing, or indemnifying these hazards; the problems of social security in the United States, especially concerning experiences with relief measures, the development of legislation, the problems of financing and administering security programs, and the relationship between economic planning and security.

Bs. 465.—Realty Principles. 3 hours. 3 credits. CHACE.
Fundamentals of realty economics.

Bs. 466.—Realty Management. 3 hours. 3 credits. CHACE.
The organization of realty enterprises; management of real property; handling of rentals; administration of real estate development.

Es. 467.—Economic History. 3 hours. 3 credits. DIETTRICH.
A study of the development of the present economic order and its institutions. Variant forms of economic life are surveyed with emphasis placed on capitalism and its culture. Some of the problems that have arisen as a result of capitalistic economy are analyzed.

Es. 468.—Economic History in the Making. 3 hours. 3 credits. DIETTRICH.
The era of industrialism; contemporary economic organization; types of economic reform; special consideration of current social and economic problems in England, France, Germany, Soviet Russia, and the United States.

Es. 469.—Business Forecasting. 3 hours. 3 credits. ANDERSON. Prerequisite: CEs. 15.
A survey of the problem of the reduction of business risk by forecasting general business conditions; statistical methods used by leading commercial agencies in forecasting.

Es. 470.—Business Forecasting. 3 hours. 3 credits. ANDERSON. Prerequisite: CEs. 15.
The application of statistical technique and economic principles to specific problems of business forecasting. Seasonal variation, trend lines, and multiple correlation analysis. Methods of forecasting the stock market and the price of important commodities.

Es. 485.—International Economic Relations. 3 hours. 3 credits. ATWOOD.
A study of the development of international economic policies; geographic, economic, social, and political factors underlying contemporary international problems; economic and political methods employed by the leading commercial nations to expand their economic interests.

Es. 487.—Economic Geography of Europe. 3 hours. 3 credits. DIETTRICH.
A study of human relationships to natural environment as presented in the economic adjustments in Europe and in its commercial connections with the other continents, especially with North America.

Es. 491.—Geographic Foundations of the British Empire. 3 hours. 3 credits. DIETTRICH.
An analytical study of the economic and commercial problems of the world's largest empire; a study of the basic factors which affected the establishment of the empire; and the geographic and economic interrelationships influencing its present position in world economy.

GRADUATE COURSES

Es. 501-502.—Seminar in Economic Principles and Problems
Es. 505-506.—The Development of Economic Thought
Es. 509. —The Development of Economic Institutions
Bs. 511-512.—Accounting Theory

Bs. 513-514.—Seminar in Accounting Principles and Problems
Es. 524. —Corporation Finance and Investments
Es. 528. —Problems in Money and Banking
Es. 530. —Problems in Taxation
Es. 531. —Economic Functions of Middlemen
Es. 556. —Problems in Public Service Industries
Es. 565. —Problems in Social Security
Es. 569-570.—Problems in Statistics and Business Forecasting
Es. 572. —Problems in Labor Relations
Es. 585. —International Economic Relations
Es. 589. —Problems in Economic Geography

EDUCATION

CEn. 13.—Introduction to Education. Offered each semester. 3 hours. 3 credits. NORMAN.

An attempt is made to foreshadow the field of Education so that the student may see the whole field before he studies its detailed and technical parts. Butterwick and Seegers, *An Orientation Course in Education.*

En. 303.—Methods in Vocational Agriculture. Offered only in the second semester. 3 credits. GARRIS.

General methods of teaching high school subjects applied to vocational agriculture. Garris, *Special Methods in Teaching Vocational Agriculture.*

En. 305.—Development and Organization of Education. 3 hours. 3 credits. HAYGOOD.

An attempt to interpret and evaluate present-day education, and to point out possible developments. Agenda Committee, *Citizens' Conference on the Crisis in Education.*

En. 306.—Vocational Education. Offered only in the first semester. 3 hours. 3 credits. GARRIS.

Development, function, and scope of vocational, agricultural, home economics, trade and industrial, and commercial education as provided for by the National Vocational Education Act of Congress.

En. 329.—Personality Adjustment. 3 hours. 3 credits. CRAGO.

Problems of adjustment of children and adolescents. A study of methods of properly conditioning children, of the development of wholesome attitudes and normal behavior. Sherman, *Mental Hygiene.*

En. 371.—Observation and Student Teaching. 3 hours. 3 credits. STAFF. The first half of the course En. 371-372. Prerequisite: Permission of the staff committee.

En. 371-372: A critical survey of the materials and methods used in each of the various fields of secondary education, examined in relation to the most valid aims, values, principles and practices. The major problems involved in teaching in each field will be intensively studied in the light of recent experimentation. After a period of observation in the student's chosen field he will participate in actual classroom teaching.

En. 372.—Observation and Student Teaching. 3 hours. 3 credits. STAFF. The second half of the course En. 371-372. Prerequisite: En. 371.

En. 385.—The Pre-Adolescent Child. 3 hours. 3 credits. CRAGO. The first half of the course En. 385-386.

En. 385-386: Designed to acquaint the student with the growth and development of children into mature personalities. The findings of recent research will be studied through outside reading, class discussion and observation. Methods of evaluation of child growth will be included.

En. 386.—The Adolescent Child. 3 hours. 3 credits. CRAGO. The second half of the course En. 385-386.

En. 387.—Health Education. Offered only in the second semester. 3 hours. 3 credits. SALT.

A consideration of the principles underlying health education, together with the organization and administration of such a program; the role of the teacher in health instruction, who shall teach health, the organization of materials for instructional purposes, criteria for the evaluation of health materials and methods, the role of local, state and national non-official organizations in health teaching programs.

En. 393.—Teaching of Health and Physical Education. 6 or more hours of observation, participation, and discussion. 3 credits. SALT. The first half of the course En. 393-394.

En. 393-394: Directed observation, participation, and teaching in the health and physical education program of the Yonge Laboratory School. (Note: Must be taken concurrently with HPl. 361-362 and HPl. 363-364.)

En. 394.—Teaching of Health and Physical Education. 6 or more hours of observation, participation, and discussion. 3 credits. SALT. The second half of the course En. 393-394.

En. 401.—School Administration. 3 hours. 3 credits. SIMMONS.

Problems peculiar to schools in Florida; the supervising principal, qualifications, relation to superintendent, boards, teachers, pupils, patrons, and community; adapting the school to the child's needs; business practices.

En. 402.—Administration Practice. 3 hours. 3 credits. SIMMONS. Prerequisite: En. 401.

The supervision of instruction; visits to schools for the study of administrative and supervising practice; a survey of one school system.

En. 406.—Elementary School Administration. 3 hours. 3 credits. SIMMONS. Prerequisites: En. 305 and the required junior courses.

The problems that usually confront the elementary school principal will be stressed in this course. Reavis, Pierce and Stulken, *The Elementary School.*

En. 408.—High School Administration. 3 hours. 3 credits. LITTLE.

Practical management and administration of the modern high school.

En. 409.—Supervised Teaching in Vocational Agriculture. Offered each semester. 9 hours laboratory. 3 credits. TENNEY.

For part-time and evening classes in vocational agriculture. Under supervision, students will assist in organizing and teaching part-time and evening students in the Gainesville area.

En. 410.—Supervised Teaching in Vocational Agriculture. Offered each semester. 9 hours laboratory. 3 credits. TENNEY.

For all-day classes in vocational agriculture. Under supervision, students will observe and teach all-day classes in vocational agriculture in the P. K. Yonge Laboratory School or in other schools located in the Gainesville area.

En. 411.—Special Methods in Vocational Agriculture. Offered each semester. 2 hours. 2 credits. GARRIS.

Teaching part-time and evening classes in vocational agriculture. Organization, course content, and methods of teaching applied to adult classes for vocational agriculture. Garris, *Special Methods in Teaching Vocational Agriculture.*

En. 412.—Special Methods in Vocational Agriculture. Offered each semester. 2 hours. 2 credits. TENNEY.

Teaching all-day classes in vocational agriculture. Organization of a long-time teaching program, methods in Future Farmer work, and class management for high school classes in vocational agriculture. Garris, *Special Methods in Teaching Vocational Agriculture.*

En. 421.—Advanced Directed Teaching. 6 or more hours of teaching. 2 credits. MEAD and STAFF. The first half of the course En. 421-422. Prerequisite: En. 371-372.

En. 421-422: The student is given practice in the art of teaching by actually taking over responsibility for the teaching-learning situation and putting into operation under direction and supervision the theories, methods, materials, and teaching techniques acquired during his junior year through observation and participation.

En. 422.—Advanced Directed Teaching. 6 or more hours of teaching. 2 credits. MEAD and STAFF. The second half of the course En. 421-422.

GRADUATE COURSES

En. 501. —Public School Curriculum
En. 503. —Educational Measurements
En. 504. —School Survey
En. 506. —Teaching Farm-Shop Work
En. 507. —Educational Psychology
En. 508. —Democracy and Education
En. 509. —School Administration
En. 510. —Foundations of Modern Education
En. 511-512.—Teaching Vocational Agriculture
En. 516. —Character and Personality Development
En. 517. —Educational Statistics
En. 518. —High School Administration
En. 521. —Business Administration of a School System
En. 523. —Introduction to Graduate Study of Education
En. 524. —Major Sequence in Secondary Education
En. 525. —Major Sequence in Childhood Education
En. 528. —Supervision of Instruction
En. 529. —Florida Workshop. Cooperating Schools Division
En. 530. —Florida Workshop. Cooperating Schools Division
En. 536. —Elementary Supervision
En. 539. —Exceptional Children
En. 541. —Control and Support of Public Education
En. 542. —The Curriculum and the Educational Plant
En. 544. —School Legislation
En. 551. —Florida Workshop. Principals Division
En. 553. —Florida Workshop. Agricultural Education Division
En. 555-556.—Florida Workshop. Bulletin Series Division
En. 557. —Work-Conference on School Administrative Problems
En. 562. —Guidance and Counseling
En. 565-566.—Problems in Agricultural Education
En. 567-568.—Problems in Agricultural Education
En. 569. —Problems in Part Time and Evening Classes
En. 581. —Reorganization of Secondary School English
En. 597. —Elementary School Administration
En. 603. —Foundations of Method
En. 605-606.—Public School Administration
En. 619. —Child Growth and Development

ELECTRICAL ENGINEERING

Radio courses in the Department of Electrical Engineering are given in cooperation with Radio Station WRUF. Qualified students can secure practical experience in station operation.

El. 341.—Elements of Electrical Engineering. Offered each semester. 3 hours. 3 credits. SMITH. The first half of course El. 341-342. Prerequisite: One year of college physics, including electricity and magnetism; differential and integral calculus.

El. 341-342: Electric and magnetic circuits; electrostatics; electro-magnetics; representation of alternating currents by vectors and complex quantities; measurement of power in single phase and polyphase circuits; generation, transmission, and utilization of electrical energy; characteristics of apparatus; selection, testing, and installation of electrical equipment.

El. 342.—Elements of Electrical Engineering. Offered each semester. 3 hours. 3 credits. SMITH. The second half of the course El. 341-342.

El. 344.—Problems in Direct and Alternating Currents. Offered each semester. 3 hours. 3 credits. WILSON. Corequisite: El. 342.

Problems on Kirchoff's *Laws for Electric and Magnetic Circuits;* electrostatics; energy and power; wave form; power in single and polyphase circuit; transients; unbalanced circuits; harmonics.

El. 345.—Electrical Illumination. 2 hours, and 5 hours laboratory. 4 credits. WILSON. Corequisite: El. 341.

Illumination; modern light sources; reflection, transmission, and absorption; diffusion; refraction; glare; color; application of lighting units to various types of buildings; circuits for lighting; control equipment for lighting; wiring methods; flood-lighting.

El. 346.—Electrical Communications. 3 hours, and 3 hours laboratory. 4 credits. WILSON. Corequisite: El. 342.

Speech and hearing; receivers and loud speakers; principles of various systems of wire and radio telegraphy and telephony; elementary tube theory; amplifiers, radio receivers, and transmitters.

El. 349.—Dynamo Laboratory. Offered each semester. 3 hours laboratory. 1 credit. SMITH. The first half of the course El. 349-350. Corequisite: El. 341.

El. 349-350: Experimental studies and tests on direct current and alternating current apparatus.

El. 350.—Dynamo Laboratory. Offered each semester. 3 hours laboratory. 1 credit. SMITH. The second half of the course El. 349-350. Corequisite: El. 342.

El. 440.—Industrial Applications of Electrical Equipment. 3 hours. 3 credits. WILSON. Corequisite: El. 447-448.

Application of motors to industry and transportation; electric heating; electric welding; starting and speed control; protective equipment signal systems; wiring design for light and power.

El. 441.—Electrical Engineering Seminar. 1 hour. 1 credit. SASHOFF. The first half of the course El. 441-442. Prerequisites: Not less than 14 credits in courses in Electrical Engineering.

El. 441-442: Discussions on topics from current engineering periodicals, on research projects in progress in the laboratories, and on new developments in industry.

El. 442.—Electrical Engineering Seminar. 1 hour. 1 credit. SASHOFF. The second half of the course El. 441-442.

El. 443.—Industrial Electronics. 3 hours. 3 credits. SASHOFF. The first half of the course El. 443-444. Prerequisites: El. 341-342, El. 344.

El. 443-444: Electron tubes and their application to radio, television, and industry.

El. 444.—Industrial Electronics. 3 hours. 3 credits. SASHOFF. The second half of the course El. 443-444.

El. 445.—Electrical Instruments, Meters, and Relays. 3 hours. 3 credits. WILSON. Prerequisites: El. 341-342, El. 344.

Design, construction, testing, and application of electrical instruments, meters, and relays. Knowlton, *Eleetric Power Metering.*

El. 446.—Electric Power Transmission. 3 hours. 3 credits. SASHOFF. Prerequisites: El. 341-342, El. 344.

Electric and magnetic field distribution; inductive interference; corona; calculation; performance, electrical and mechanical design of short and long lines.

El. 447.—Alternating Current Apparatus. 3 hours. 3 credits. WILSON. The first half of the course El. 447-448. Prerequisites: El. 341-342, El. 344.

El. 447-448: Design, characteristics, and operation of alternating current apparatus particularly transformers, generators, motors, and rotary converters.

El. 448.—Alternating Current Apparatus. 3 hours. 3 credits. WILSON. The second half of the course El. 447-448.

El. 449.—Theory of Electric Circuits. 3 hours. 3 credits. SASHOFF. Prerequisites: El. 341-342, El. 344.

Networks; resonance phenomena; the infinite line; reflection; filters; inductive interference, coupled circuits; impedance matching.

El. 450.—Theory of High Frequency Circuits. 3 hours. 3 credits. SASHOFF. Prerequisite: El. 449.

Radio frequency amplifiers; modulators and detectors; oscillators; radiation phenomena.

El. 451.—Advanced Dynamo Laboratory. 5 hours laboratory. 2 credits. SMITH. The first half of the course El. 451-452. Prerequisite: El. 349-350.

El. 451-452: Experimental tests on alternating current apparatus, particularly transformers, synchronous machinery, and induction motors.

El. 452.—Advanced Dynamo Laboratory. 5 hours laboratory. 2 credits. SMITH. The second half of the course El. 451-452.

El. 453.—Radio Station Operation. 3 hours laboratory. 1 credit. SASHOFF, DUNCAN. The first half of the course El. 453-454. Prerequisite: El. 346.

El. 453-454: Operation, maintenance, and testing of a broadcasting station, under actual operating conditions and under the direction of licensed operators.

El. 454.—Radio Station Operation. 3 hours laboratory. 1 credit. SASHOFF, DUNCAN. The second half of the course El. 453-454.

El. 457.—Electronics Laboratory. 5 hours. 2 credits. SASHOFF. The first half of the course El. 457-458. Prerequisites: El. 341-342, El. 344.

El. 458.—Electronics Laboratory. 5 hours. 2 credits. SASHOFF. The second half of the course El. 457-458.

GRADUATE COURSES

El. 541-542.—Advanced Experimental Electrical Engineering

El. 543. —Advanced Electrical Circuit Theory

El. 545-546.—Advanced Course in Communication Engineering

El. 547-548.—Advanced Communications Laboratory

El. 549-550.—Electrical Engineering Research

El. 551. —Symmetrical Components

El. 552. —Theory of Vacuum Tubes

ENGLISH

The courses in English, advanced as well as introductory, have one common purpose: to enrich the student's experience by intimate association with those writings in our language, past and present, which contribute most to meaningful living. The central aim is to help men of all vocations acquire some appreciation of our literary heritage, essential to a cultivated outlook on life, and to help men of all vocations acquire greater facility in the knowledge and use of our language. The aim is thus twofold: education for enlightened leisure and for enlightened labor. Bacon's words are pertinent: "Studies serve for delight, for ornament, and for ability. . . . Some books are to be tasted, others to be swallowed, and some few to be chewed and digested."

Majors.—The following courses are required for English majors: CEh. 37-38, Eh. 301-302, Eh. 305, Eh. 399. CEh. 37-38 should, if possible, be elected in the sophomore year. English majors should elect a foreign language in the sophomore year.

Prerequisites.—There are no rigid prerequisites for non-majors.

Important.—All of the courses in English are so organized that they may be taken for credit either semester.

C-3 (31-32).—Reading, Speaking, and Writing.

(See *Bulletin of Information for the General College.*)

CEh. 33.—Effective Writing. Offered only in the second semester. 4 hours. 4 credits. CLARK. Prerequisite: C-3, or permission of C-3 Course Chairman.

Designed to aid the student to present his ideas in writing which is not only accurate and clear but pleasing and attractive to the reader. Students are encouraged to do creative work.

CEh. 34.—Reading for Leisure. Offered each semester. 4 hours. 4 credits. SKAGGS. Prerequisite: C-3, or permission of C-3 Course Chairman.

Designed to aid the student in planning for himself a well-rounded, leisure-reading program, which will serve to keep him abreast of the best in contemporary thought and literature.

CEh. 35.—Literary Masters of America. 3 hours. 3 credits. CONNER. The first half of the course CEh. 35-36. May be taken for credit without CEh. 36.

CEh. 35-36: The writers emphasized are selected from the most eminent American authors between Irving and Frost, such writers as everyone should or would like to know, regardless of his intended vocation.

CEh. 36.—Literary Masters of America. 3 hours. 3 credits. CONNER. The second half of the course CEh. 35-36. May be taken for credit without CEh. 35.

CEh. 37.—Literary Masters of England. 3 hours. 3 credits. LYONS. The first half of the course CEh. 37-38. May be taken for credit without CEh. 38.

CEh. 37-38: The most interesting and significant English writers are read and discussed, primarily for an appreciation of their art and outlook on life.

CEh. 38.—Literary Masters of England. 3 hours. 3 credits. LYONS. The second half of the course CEh. 37-38. May be taken for credit without CEh. 37.

CEh. 313.—Masterpieces of World Literature. 3 hours. 3 credits. STROUP, MOUNTS (ATKIN, HAUPTMANN, BRUNET assisting). The first half of the course CEh. 313-314. May be taken for credit without CEh. 314.

CEh. 313-314: A lecture and reading course designed to acquaint the student with some of the greatest books in the world, books which every educated man should know.

CEh. 314.—Masterpieces of World Literature. 3 hours. 3 credits. STROUP, MOUNTS (ATKIN, HAUPTMANN, BRUNET assisting). The second half of the course CEh. 313-314. May be taken for credit without CEh. 313.

Eh. 221.—Types of Humorous Literature. 3 hours. 3 credits. MOORE.

An approach to the masterpieces of humorous literature, with some attention to the nature and function of humor and to its various types.

Eh. 301.—Shakespeare. 3 hours. 3 credits. ROBERTSON.

The primary design is to increase the student's enjoyment and appreciation of the plays. Devoted chiefly to the romantic comedies and the history plays, including *A Midsummer Night's Dream, The Merchant of Venice, Much Ado, As You Like It, Twelfth Night, Richard the Third,* and *Henry the Fourth.* As an aid to the reading of Shakespeare, some of the most interesting features of the Elizabethan stage and drama are treated briefly.

Eh. 302.—Shakespeare. 3 hours. 3 credits. ROBERTSON.

The great tragedies will be studied, notably *Hamlet, Othello, King Lear, Macbeth,* and *Antony and Cleopatra.* Required of majors.

Eh. 303.—Major Poets of the Victorian Period. 3 hours. 3 credits. FARRIS.

Reading and discussion of such major writers as Browning, Tennyson, Arnold, the Rossettis, Morris, Swinburne, and Kipling.

Eh. 304.—Major Prose Writers of the Victorian Period. 3 hours. 3 credits. FARRIS.

Reading and discussion of such eminent Victorians as Carlyle, Dickens, Macaulay, Arnold, Ruskin, Thackeray, Huxley, and Hardy.

Eh. 305.—Introduction to the Study of the English Language. (Offered each semester.) 3 hours. 3 credits. ELIASON.

Designed to meet the needs of three types of students: (a) For the general student it offers a means of improving his written and spoken English by showing him what "good English" is. (b) For the English teacher in the secondary school it provides an adequate minimum knowledge of the English Language. (c) For the English Major and beginning graduate student it serves as an introduction to further linguistic study. Primary emphasis is placed, not upon grammatical rules, but rather upon the most interesting features of our language as written and spoken.

Eh. 309.—Short Story. 2 hours. 2 credits. FARRIS.

Studies in the history, criticism, and appreciation of the short story as a literary type. Lectures, extensive readings.

Eh. 312.—Exposition. 2 hours. 2 credits. FARRIS.

Advanced studies in composition especially designed to meet the needs of those intending to pursue graduate study, those preparing to enter the professions, engage in research, etc.

Eh. 354.—Browning. 3 hours. 3 credits. FARRIS.

Wide reading and discussion of the writings of Browning and a few of his immediate contemporaries.

Eh. 355.—Business Writing. 3 hours. 3 credits. CLARK.

A general course in business letter and report writing. The more common types of business letters are written, such as letters of application, letters of credit, and sales letters. Reports are written upon projects of the students' special interest.

This course is especially designed to meet the needs of students in Business Administration and allied fields. Prerequisite: C-3.

Eh. 399.—Introduction to the Study of Literature. 3 hours. 3 credits. LYONS.

A consideration of the nature of literature, its types, forms, content, and values. Designed to provide the student with a better critical understanding of literary art. Lectures, wide reading, and discussion.

Eh. 401.—American Literature. 3 hours. 3 credits. SPIVEY.

A study of American literature from the beginnings to 1850.

Eh. 402.—American Literature. 3 hours. 3 credits. SPIVEY.

A general survey of American literature (all types and all regions) from Whitman to the present, with the major emphasis upon such writers as Whitman, Howells, James, Twain, Lanier, the local colorists, Wharton, Cather, Glasgow, Lewis, Robinson, Frost and O'Neill.

Eh. 403.—The Novel. 3 hours. 3 credits. FARRIS. The first half of the course Eh. 403-404. May be taken for credit without Eh. 404.

Eh. 403-404: The development of the novel from earlier fiction; the great novels of the eighteenth, nineteenth and twentieth centuries. Major emphasis upon the modern novel.

Eh. 404.—The Novel. 3 hours. 3 credits. FARRIS. The second half of the course Eh. 403-404. May be taken for credit without Eh. 403.

Eh. 405.—Drama of the Restoration and Eighteenth Century. 3 hours. 3 credits. ROBERTSON.

A survey of the English stage from Dryden to Sheridan, with emphasis upon principal plays, playwrights, and dramatic tendencies.

Eh. 406.—Modern Drama. 3 hours. 3 credits. ROBERTSON.

A study of recent and contemporary drama, with emphasis upon such major English and American playwrights as Shaw and Eugene O'Neill. The work of Ibsen and other Continental writers will be treated briefly.

Eh. 407.—Contemporary Literature: Fiction. 3 hours. 3 credits. MOUNTS.

A consideration of the most important English and American writers of prose fiction from Thomas Hardy to the present, with major emphasis upon recent novelists.

Eh. 408.—Contemporary Literature: Poetry. 3 hours. 3 credits. LYONS.

Reading, critical interpretation, and discussion of modern British and American poetry, with chief emphasis upon recent poetry.

Eh. 409.—Chaucer. Offered only in the second semester. 3 hours. 3 credits. ELIASON.

Designed to help the student appreciate Chaucer as a story teller, as a wise, humorous, and penetrating observer of human life, and as a great poet.

Eh. 413.—The Renaissance in England. 3 hours. 3 credits. STROUP.

The origin of the movement in Italy and its spread in England; special emphasis on the development of English drama. The work of the Renaissance humanists, such as Colet, Erasmus, and More and the work of the Elizabethan and Jacobean dramatists, such as Marlowe, Kyd, Greene, Jonson, Beaumont and Fletcher will be studied.

Eh. 414.—The Renaissance in England. 3 hours. 3 credits. STROUP.

The lyric and epic poetry of the period and with the various prose works to 1660. Selections from such poets as Spenser, Drayton, Donne, Milton and from such prose masters as Ascham, Sidney, Lily, Bacon, and Fuller will be studied.

Eh. 415.—Milton. 3 hours. 3 credits. STROUP.

Though the emphasis will fall upon *Paradise Lost*, all of Milton's poetry will be read and much of his prose. Attention will be given to Milton's social, religious, educational, and philosophical views, and his work will be related to his age. Wide reading in the literature of the period will be expected.

Eh. 417.—Spenser. 3 hours. 3 credits. MOUNTS.

The purpose is to lead the student to a large familiarity with the text of Spenser to deal with some of the problems of allusion, structure and style, and to suggest the poet's relationship to his predecessors and contemporaries.

Eh. 418.—The Literature of the South. Offered only in the first semester. 3 hours. 3 credits. SPIVEY.

A study of the poetry and prose written by Southerners or reflecting the life in the region, and a consideration of various literary centers and local color movements. Chief emphasis on 19th and 20th century literary productions.

Eh. 419.—Elizabethan Drama. 3 hours. 3 credits. ROBERTSON.

A course in the origins and development of the Elizabethan drama, exclusive of Shakespeare, with emphasis upon such major writers as Marlowe, Kyd, Chapman, Marston, Webster, and Jonson.

Eh. 427.—Imaginative Writing. 2 hours. 2 credits. FARRIS. The first half of the course Eh. 427-428. May be taken for credit without Eh. 428.

Eh. 427-428: Designed to help the student who desires guidance in developing his capacity for original work. Group discussion, individual conferences, many papers.

Eh. 428.—Imaginative Writing. 2 hours. 2 credits. FARRIS. The second half of the course Eh. 427-428. May be taken for credit without Eh. 427.

Eh. 433.—English Literature of the Late 17th and Early 18th Centuries. 3 hours. 3 credits. CONGLETON.

A study of English prose and poetry from Dryden through Pope, with chief emphasis upon Dryden, Defoe, Addison and Steele, Pope and Swift.

Eh. 434.—English Literature of the Eighteenth Century, 1744-1800. 3 hours. 3 credits. SPIVEY.

All the works of Johnson, the best of Boswell, and the most interesting of Goldsmith, Garrick, Reynolds, Burke, and other members of the famous Literary Club will be studied.

Eh. 443.—The English Romantic Period. 3 hours. 3 credits. FOX.

Reading and discussion. Chief emphasis on the work of Burns, Blake, Coleridge and Wordsworth.

Eh. 444.—The English Romantic Period. 3 hours. 3 credits. FOX.

Reading and discussion. Chief emphasis on the work of Byron, Keats, and Shelley.

GRADUATE COURSES

Eh. 501-502.—American Literature

Eh. 505. —Drama of the Restoration and 18th Century

Eh. 509-510.—Chaucer

Eh. 511-512.—Old and Middle English

Eh. 513-514.—The Renaissance in England

Eh. 515. —Milton

Eh. 517. —Spenser

Eh. 518. —Studies in American Literature

Eh. 519. —Elizabethan Drama

Eh. 530. —Individual Work

Eh. 533-534.—English Classicism

Eh. 541. —Beowulf

Eh. 543-544.—The English Romantic Movement

ENTOMOLOGY

Ey. 201.—Man and Insects. 3 hours. 3 credits. CREIGHTON and HIXSON. This course or Ey. 301 are prerequisites or corequisites of all courses in Entomology except Ey. 314. Only students in freshmen and sophomore classes permitted to register for this course.

The influence of insects upon man's agricultural and social world. The course treats of the contrast between the history of man and insects; the influence of insects upon domestic life, agriculture, commerce, industry, wars, human diseases, and medical practices, machine development, engineering, legal practices, scientific investigations, and upon other insects. It is designed to broaden the knowledge of all students concerning the influence of man's greatest limiting factor in the continuance of the human race.

Ey. 301.—Introduction to Entomology. 2 hours, and 4 hours laboratory. 4 credits. CREIGHTON and HIXSON. This course or Ey. 201 are prerequisites or corequisites for all other courses in Entomology except Ey. 314.

An introduction to entomology which is based upon a study of the structure, classification, life histories, and control of major insect enemies of American agricultural crops. Particular stress is placed upon Southern and Florida economic insects. This course is designed for all students in the College of Agriculture either as a pre or corequisite for other entomology courses.

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*Not offered in 1940-41.

*Ey. 304.—**Advanced Entomology.** 2 hours, and 6 hours laboratory. 5 credits. CREIGHTON.

A survey of the major phases of entomology including biological and natural control, insect histology, insect taxonomy, insect ecology, economic entomology, insect behavior, and the experimental method. This course is designed primarily for students majoring in the field of entomology.

Ey. 311.—Entomology Seminar. 1 hour. 1 credit. CREIGHTON and HIXSON.

This is attended by all graduates and undergraduates in the department of entomology. Students are required to prepare papers dealing with some phase of agriculture and submit them for correction by members of the staff. At regular intervals students appear before the seminar group at which time they give talks dealing with the subjects selected.

Ey. 312.—Entomology Seminar. 1 hour. 1 credit. CREIGHTON and HIXSON. The second half of the course Ey. 311-312.

Ey. 314.—Principles of Economic Entomology. 2 hours, and 4 hours laboratory. 4 credits. CREIGHTON and HIXSON. For agricultural teachers only.

The fundamental principles of entomology, stressing the economic aspects. This course includes a study of national insect problems with a detailed discussion of the insects of importance on all cultivated plants and domestic animals in the Florida area.

Ey. 405.—Insect Control. 2 hours, and 2 hours laboratory. 3 credits. CREIGHTON and HIXSON.

A study of the methods of control including insecticides, repellants, cultural, biological, legal, and natural. Consideration is given the toxicological principles of insecticides. This course is designed for all students in agriculture and provides them with ideal training to meet the every day problems of insect attacks upon man, domestic animals, and cultivated plants.

Ey. 408.—Insect Morphology and Physiology. 3 hours, and 4 hours laboratory. 5 credits. CREIGHTON.

The external and internal anatomy of insects together with the functioning of the parts of the body and the systems of organs. A course designed for students majoring in the department of entomology.

Ey. 411.—Apiculture. An Introduction to Bee Culture. 2 hours. 2 credits. CREIGHTON.

A study of the organization of a bee colony, life processes, races of bees, manipulation, value of colonies, nectar and pollen sources, pollination value, diseases, selection of apiary site, economic importance of industry, apparatus, and marketing of products.

Ey. 420.—Medical and Veterinary Entomology. 3 hours. 3 credits. HIXSON.

A study of the Arthropods that are parasitic upon man and animals, including insects and their near relatives. This course includes a study of insects and their close relatives that affect the health of man and animals, and their relationship to diseases. This course is designed for students in agriculture, particularly in entomology and animal industry; also for students in other educational work in which the health of man and animals are important considerations.

Ey. 430.—Insect Histology. 1 hour, and 2 hours laboratory. 2 credits. CREIGHTON.

The histological structure of insects. A study of the laboratory technique involved in the preparation of insect tissues for microscopical study. A course designed for students majoring in entomology and other students who are interested in technique methods.

Ey. 432.—Florida Fruit and Vegetable Insects. 2 hours, and 2 hours laboratory. 3 credits. CREIGHTON.

A detailed study of the identification, life histories, and control of the major insect pests of Florida's fruit and vegetable crops. A course designed for all students in the College of Agriculture, especially those interested in economic plant life.

Ey. 441.—Plant Quarantine, Inspection, and Control. 2 hours, and 2 hours laboratory. 3 credits. CREIGHTON, BROWN, GOODWIN.

A study of the legal, operational, and administrative principles of plant quarantine inspection and control together with a study of plant quarantine organization methods and control and eradication efforts of the past and present. A course designed for all students interested in the future of Florida's agricultural industry.

GRADUATE COURSES

Ey. 501-502.—Methods of Research in Entomology

Ey. 503-504.—Problems in Entomology

Ey. 506. —Advanced Insect Histology

Ey. 507-508.—Advanced Insect Taxonomy

Ey. 509-510.—Advanced Insect Embryology

Ey. 513. —Advanced Insect Morphology

Ey. 515. —Biological and Natural Control

FORESTRY

FOREST RANGER

First Year

Fy. 101.—Principles of Forestry. 3 hours. SWINFORD.

Designed to acquaint students with fundamentals, and a survey of the field.

Fy. 106.—Forest Improvement. Offered only in the first semester. 2 hours, and 1 field period. SWINFORD.

Character and construction of roads, trails, electric lines, lookout towers, and improvements and conveniences.

Fy. 107.—Forest Protection. Offered only in the second semester. 3 hours. FRAZER.

The protection from fire, animals, insects, and other enemies.

Fy. 110.—Local Dendrology. Offered only in the first semester. 2 hours, and 1 field period. DEVALL.

The botanical features of the important Florida trees and shrubs and their identification; the use and construction of botanical keys.

Fy. 111.—Forest Regeneration. 2 hours, and 4 hours in field. MILLER.

Practices and methods of obtaining natural and artificial regeneration as pertain to the South. Collecting and planting of seeds. Cultivation and care of seedlings.

Fy. 112.—Forest Measurements. 2 hours, and 1 field period. DEVALL.

Introduction to the methods and procedure of measuring forest stands for all forest products and the use of instruments necessary in forest surveying.

Fy. 114.—Forest Mapping. 4 hours laboratory. MILLER.

Forest Service methods of topographic mapping, reducing, enlarging and making of field maps. The use of compass and plane table.

Fy. 116.—Timber Growing Methods. 2 hours, and 4 hours in field and laboratory. 4 all-day field trips arranged. WESTVELD.

Site factors that influence tree growth and distribution; classification of forests; cultural methods for growing a forest crop.

Second Year

Fy. 202.—Wood Identification. 2 hours, and 4 hours laboratory. SWINFORD.

The study of the structure of the commercial woods of the U. S. through the microscope and hand lens.

Fy. 206.—Grazing and Wild Life. 2 hours, and 1 field period. DEVALL.

Relationship of grazing and forest practices, wild life protection, care, food, shelter, etc. The study of the habits of native animals and their care in the field.

Fy. 208.—Forest Construction. 2 hours, and 1 field period. SWINFORD.

Principles of forest construction, use of drafting tools, building planning, work analysis, methods and types of construction, construction materials and costs.

Fy. 209.—Logging and Lumbering. 2 hours, and 1 field period. MILLER.

Logging practices in the South and neighboring regions; sawmill mechanics and practices; lumber grading, seasoning and storage; preservative treatment of finished lumber.

Fy. 211.—Naval Stores and Forest Products. 3 hours. SWINFORD.

Naval Stores theory and practice; production of major forest pulpwood; and minor forest products such as chemical wood, distillation wood, rubber and maple sugar.

Fy. 213.—Advanced Forest Measurements. 2 hours, and 1 field period. FRAZER.

Continuation of Fy. 112. Emphasis on computation and analysis of data relating to measurement of forests and forest products.

Fy. 215.—Forest Property Administration. 2 hours. ZIEGLER.

Administrative duties and procedures for rangers on national, state, and private forest properties.

Fy. 217.—Management Plans. 2 hours, and 2 hours laboratory. ZIEGLER.

A short course in the principles and practices of forest management intended to enable a ranger to interpret and execute forest management plans and intelligently assist in their compilation.

UPPER DIVISION COURSES

Fy. 220.—Introduction to Forestry. Offered each semester. 2 hours. 2 credits. WESTVELD.

A basic course designed to acquaint the student with the various phases and fundamental underlying principles of the field of Forestry.

Fy. 301.—Dendrology. 2 hours, and 4 hours laboratory. 4 credits. DEVALL.

The botany of trees of the United States, silvical characterization including general range and local occurrence, field identification.

Fy. 302.—Forest Mensuration. Offered only in the first semester. 2 hours, and 4 hours laboratory. 4 credits. FRAZER.

Use of tools, graphical and others, and practice in the technique of measuring forest products and standing timber.

Fy. 306.—Forest Protection. Offered only in the first semester. 2 hours. 2 credits. FRAZER.

Technique of forest fire protection, as developed and practiced in the United States with special emphasis on the Southern states.

Fy. 309.—Wood Technology and Timber Physics. Offered only in the second semester. 2 hours, and 4 hours in field. 4 credits. SWINFORD. Prerequisite: Fy. 301.

Identification of commercial woods of the United States, especially those of Florida, by appearance, structure, use of microscope, hand lens; preparation of wood slides; testing for mechanical properties of woods; effect of density on strength, etc.

Fy. 310.—Reforestation and Nursery Practice. 2 hours, and 4 hours laboratory. 3 credits. MILLER.

Cleaning, grading, germination tests, plantings in School nursery, cultivation and care of seedlings.

Fy. 311.—Foundations of Silviculture. 2 hours, and 4 hours field and laboratory. 3 credits. WESTVELD.

Classification of forest vegetation: climatic, edaphic, physiographic, and biotic factors of the site; forest succession.

Fy. 312.—Game Management. Offered each semester. 1 hour, and 4 hours laboratory. 3 credits. DEVALL.

The properties of game populations, including fish, birds and mammals; improvement of game range; methods of census; measurement and diagnosis of productivity; predator control; food cover types; and field studies in classification and identification.

Fy. 313.—Farm Forestry. Offered each semester. 2 hours, and 2 hours field and laboratory. 3 credits. WESTVELD, FRAZER.

Farm forests in the farm management plan; economic and other values of farm forests; methods of growing and protecting farm forests; measuring and marketing farm forest products; wood preservation. Florida conditions.

Fy. 318.—Forest Utilization and Products. 3 hours. 3 credits. ZIEGLER.

Rough forest products, poles, piling, logs, cross-ties, posts, pulp-wood, mine timbers, boxes and crates, cooperage, furniture and flooring, veneers and plywood, naval stores industry—field operations, turpentine still and products.

Fy. 320.—Silviculture. 1 hour, and 8 hours field and laboratory. 3 credits. WESTVELD. Prerequisite: Fy. 311.

Factors influencing natural regeneration: methods of cutting to secure natural regeneration: methods of cutting for stand improvement; slash disposal; preparation of silvicultural plans.

Fy. 407.—Forest Recreation and Landscape Forestry. 1 hour, and 4 hours laboratory. 3 credits. MILLER.

Practical experience in designing of recreational areas. Construction, use, care, etc., of such areas.

Fy. 409.—Forest Finance. 2 hours. 2 credits. MILLER.

Forests as investments, interest rates, carrying charges, maturity, relation of intermediate to final and net incomes, and forest insurance.

Fy. 410.—Forest History and Policy. 2 hours. 2 credits. FRAZER.

History of forest land use in the United States. Development of conservation agencies and study of federal and state laws affecting forests.

Fy. 412.—Seminar. Offered only in the first semester. 1 hour. 1 credit. STAFF.

Round-table discussion of the trends, developments, problems, etc., that are found in forestry from time to time.

Fy. 413.—Regional Silviculture. 3 hours. 3 credits. WESTVELD. Prerequisites: Fy. 311, Fy. 320.

The ecological and economic factors that influence silvicultural practice, and the application of silvicultural methods to the forests of the United States and Alaska.

Fy. 414.—Wood Preservation and Seasoning. 2 hours, and 2 hours laboratory. 3 credits. NEWINS.

Decay, preservatives, treating plants and apparatus, methods and costs, objects treated and results, fire proofing, painting and finishing woods, conditioning of wood-storage, stacking, air seasoning, kiln drying and schedules.

Fy. 416.—Forest Management Working Plans. 1 hour, and 5 hours in field. 3 credits. ZIEGLER.

Application of principles of Forest Management in making working plans for specific forest areas, beginning with the school forest working plans; measures for sustained yield, increase or reduction of growing stock.

Fy. 418.—Logging and Lumbering. 3 hours. 3 credits. MILLER.

Utilization of major forest products; logging engineering, transportation, equipment, costs, lumbering manufacture, plant, milling practice, and merchandising products.

Fy. 419.—Principles of Forest Management. 3 hours. 3 credits. ZIEGLER.

Principles of forest management, forest organization, management plans, subdivisions of forest area, forest regulations, cutting cycle, normal forest, etc.

Fy. 420.—Forest Economics and Administration. 3 hours. 3 credits. ZIEGLER.

A world survey of forest resources; land economics as applied to forestry; supply, demand, price trends and forest net income, forest taxation, public and private forest administration.

Fy. 421.—Kiln Drying of Lumber. Offered each semester. 1 hour, and 4 hours laboratory. 3 credits. NEWINS.

Principles and practices of the kiln drying of lumber, temperatures, moisture, etc.

Fy. 422.—Advanced Mensuration. 2 hours. 2 credits. FRAZER.

Advanced problems in forest mensuration, involving sampling of forest stands and study of growth.

Fy. 429.—Industrial Education Forestry. 2 hours, and 2 hours laboratory. 3 credits. NEWINS. For Industrial Education students only.

Identification of woods, cell structure, seasoning, sap stains, etc.

Fy. 430.—Seminar. 1 hour. 1 credit. STAFF.

A continuation of Fy. 412. Required of all Seniors in Forestry.

Fy. 431.—Forest Problems Seminar. Offered each semester. Lecture, field and laboratory work arranged. 2 credits. STAFF.

Discussion of and investigation in some particular field of Forestry. The student will be assigned to the member of the staff in whose field his interest lies.

FRENCH

IMPORTANT: With the exception of CFh. 33-34 and Fh. 201-202, all the courses in French may be taken either semester for credit. In special instances Fh. 202 may be taken—with permission of the instructor—even though the student has not had Fh. 201. In all other courses the first semester is **not** a prerequisite for the second semester.

CFh. 33.—Reading of French. 3 hours. 3 credits. ATKIN, BRUNET. The first half of the course CFh. 33-34. Open to those students who have had no previous work in French.

CFh. 33-34: A beginning course basic for further study. The main objective is the attainment of the maximum reading ability that can be developed within the year; grammar and pronunciation are subordinated. Reading of easy texts is begun at once.

CFh. 34.—Reading of French. 3 hours. 3 credits. BRUNET. The second half of the course CFh. 33-34.

Fh. 201.—Second-Year French. 3 hours. 3 credits. ATKIN, BRUNET. The first half of the course Fh. 201-202. Prerequisite: One year of college French, or two years of high school French.

Fh. 201-202: Reading of stories, essays, and plays; General review and translation of simple English into French.

Fh. 202.—Second-Year French. 3 hours. 3 credits. ATKIN, BRUNET. The second half of the course Fh. 201-202.

Fh. 305.—Conversation and Composition. 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 201-202 or permission of the instructor.

Training and practice in oral and written expression.

Fh. 306.—Conversation and Composition. 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 201-202 or permission of the instructor.

Practice in precise and fluent speaking and in correct and effective composition.

Fh. 307.—Masterpieces of French Literature. 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 201-202 or permission of the instructor.

Reading and discussion of such eminent writers as Rabelais, Montaigne, Moliere, Racine, Voltaire, and Rousseau.

Fh. 308.—Masterpieces of French Literature. 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 201-202 or permission of the instructor.

Reading and discussion of such eminent writers as Victor Hugo, Balzac, Stendhal, Anatole, Flaubert, France.

Fh. 403.—French Literature, 1800-1850. 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 307-308 or permission of the instructor.

Study of the chief literary figures of the first half of the nineteenth century.

Fh. 404.—French Literature, 1850-1900. 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 307-308 or permission of the instructor.

Study of the writers of the second half of the nineteenth century.

Fh. 417.—French Pronunciation. 2 hours. 2 credits. ATKIN. Prerequisite: Fh. 201-202.

Description of French speech sounds; practice in pronunciation.

Fh. 418.—Selections from Contemporary French. 2 hours. 2 credits. ATKIN. Prerequisite: Fh. 201-202.

The selections read, and discussed in English, consisting mostly of brief extracts from recent books and periodicals, are good specimens of French expository prose, and are informative of French ideas and opinions. Considerable attention is given to points of vocabulary and idiomatic phrasing.

Fh. 420.—Contemporary French Civilization. 2 hours. 2 credits. ATKIN. Prerequisite: Fh. 201-202.

Land, people, institutions and culture of present-day France. The course is conducted in English with reading in French and English.

Fh. 421.—Contemporary French Civilization. 2 hours. 2 credits. ATKIN. Prerequisite: Fh. 201-202.

The culture of present-day France, with emphasis upon art and letters.

Fh. 427.—French-English Word Study. 2 hours. 2 credits. ATKIN. Prerequisite: Fh. 201-202.

Differentiation of meaning in French and English words of similar spelling. Comparison of the meanings of such words should be useful to students and teachers of either language. Previous knowledge of Latin is not necessary though desirable.

Fh. 428.—French-English Word Study. 2 hours. 2 credits. ATKIN. Prerequisite: Fh. 201-202.

Further comparison of related words in French and English.

Fh. 430.—Individual Work. Variable credit. ATKIN.

An opportunity to study, for credit, certain phases of French literature, language, and civilization for which there are no special course offerings. Through this means a student can complete an undergraduate major or graduate minor. Fh. 430 may be elected for additional credit in subsequent sessions. Students will be helped to plan a definite program, and will meet the instructor for frequent conferences.

GRADUATE COURSES

Fh. 505-506.—French Novel
Fh. 509. —French Classicism
Fh. 511. —Teachers' Course in French
Fh. 513. —Eighteenth Century Literature
Fh. 515. —French Literature of the Renaissance
Fh. 517-518.—Old French
Fh. 520-521.—Contemporary French Civilization
Fh. 527-528.—French-English Word Study
Fh. 530. —Individual Work

GENERAL SCIENCE

Gl. 320.—The History of Science. 2 hours. 2 credits. PHIPPS.

A history of the development of science restricted primarily to the physical and biological sciences. The treatment is non-technical and the social significance of the important discoveries and inventions will be studied. Designed for science majors and minors as well as those who teach science in the secondary schools. Open to students in their last semester of the General College with the approval of the Dean.

GEOLOGY

Gy. 201.—Physical Geology. 3 hours, and 3 hours laboratory. 4 credits. HUBBELL.

An introduction to geology.

Gy. 202.—Historical Geology. 3 hours, and 3 hours laboratory. 4 credits. HUBBELL. Prerequisite: Gy. 201.

Introduction to the history of the earth and its inhabitants.

Gy. 204.—Physiography of North America. 3 hours, and 3 hours laboratory. 4 credits. HUBBELL. Prerequisite: Gy. 201.

Surface features and physiographic regions of the North American continent; their structure, the processes which have formed them, and their stage of geographic development.

GERMAN

IMPORTANT: With the exception of CGn. 33-34 and Gn. 201-202, all the courses in German may be taken either semester for credit. In special instances Gn. 202 may, with permission of the instructor, be taken even though the student has not had Gn. 201. In all other courses the first semester is **not** a prerequisite for the second semester.

CGn. 33.—Reading of German. 3 hours. 3 credits. JONES, HAUPTMANN. The first half of the course CGn. 33-34. Open to those students who have had no previous work in German. Prerequisite to all other courses in German.

CGn. 33-34: This course is designed to give students an opportunity to attain, without stressing formal grammar, a moderate proficiency in the reading of German.

CGn. 34.—Reading of German. 3 hours. 3 credits. JONES, HAUPTMANN. The second half of the course CGn. 33-34.

Gn. 201.—Second-Year German. 3 hours. 3 credits. JONES, HAUPTMANN. The first half of the course Gn. 201-202. Prerequisites: CGn. 33-34 or equivalent.

Gn. 201-202: Reading of modern stories, essays, and dramas; practice in conversation.

Gn. 202.—Second-Year German. 3 hours. 3 credits. JONES, HAUPTMANN. The second half of the course Gn. 201-202.

Gn. 303.—Masterpieces of German Literature. 3 hours. 3 credits. JONES. Prerequisite: Gn. 201-202 or equivalent. This course is prerequisite for all other advanced courses in German Literature.

Reading and discussion of such eminent German writers as Hans, Sachs, Goethe, Lessing, and Schiller.

Gn. 304.—Masterpieces of German Literature. 3 hours. 3 credits. JONES. Prerequisite: Gn. 201-202 or equivalent. This course is prerequisite for all other advanced courses in German Literature.

Reading and discussion of such eminent German writers as Heine, Hauptmann, Werfel, and Mann.

Gn. 325.—Scientific German. 3 hours. 3 credits. JONES. Prerequisite: Gn. 201-202 or permission of the instructor.

Reading of representative scientific prose selections.

Gn. 326.—Scientific German. 3 hours. 3 credits. JONES. Prerequisite: Gn. 201-202 or permission of the instructor.

Readings in each student's chosen science.

Gn. 401.—German Writers in Translation. 3 hours. 3 credits. JONES. *No knowledge of the German language is required;* no language credit is allowed for the course.

A study of the German Classical period, with emphasis upon the writings of Lessing, Goethe, and Schiller (in translation).

Gn. 402.—German Writers in Translation. 3 hours. 3 credits. JONES. *No knowledge of the German language is required;* no language credit is allowed for the course.

Intensive study of Lessing, Goethe, and Schiller.

Gn. 403.—The German Classical Period. 3 hours. 3 credits. JONES. Prerequisite: Gn. 303-304 or permission of the instructor.

Designed to afford an opportunity for a detailed study of the works of the Classical authors (in the original), together with the cultural background of the period.

Gn. 404.—The German Classical Period. 3 hours. 3 credits. JONES. Prerequisite: Gn. 303-304 or permission of the instructor.

Study (in the original) of Lessing, Goethe, and Schiller.

Gn. 430.—Individual Work. Variable credit. HAUPTMANN.

Gn. 430 makes it possible for a student to study, for credit, certain phases of German literature, language, and civilization for which there are no special course offerings. Through this means a student can complete an undergraduate major or graduate minor. Gn. 430 may be elected for additional credit in subsequent sessions. Students will be helped to plan a definite program, and will meet the instructor for frequent conferences.

Gn. 501-502.—Reading Course. 4 hours. 0 credits. HAUPTMANN. Open to graduate students, faculty members and seniors who are planning to do graduate work.

A special course for beginners who are primarily interested in meeting the reading requirements for advanced degrees.

GREEK

Gk. 33.—Beginners' Greek. 3 hours. 3 credits. BRUNET. The first half of the course Gk. 33-34.

Gk. 33-34: A beginning course basic for further study, designed to introduce the student to the study of Greek and to develop a moderate reading ability.

Gk. 34.—Beginners' Greek. 3 hours. 3 credits. BRUNET. The second half of the course Gk. 33-34.

HEALTH AND PHYSICAL EDUCATION

HPl. 261.—Football. 3 hours. 3 credits. MCALLISTER.

A consideration of football from the viewpoint of the interscholastic coach, presenting fundamentals in blocking, tackling, kicking, passing, individual position play, appropriate offensive formations and plays, and various defensive formations.

HPl. 263.—Basketball. 3 hours. 3 credits. MCALLISTER.

Fundamentals of basketball for men; dealing with the techniques of shooting, passing, dribbling, stops, and guarding. A consideration of offensive team play, defensive team play, signals, scouting, team strategy, training, practice sessions, selection and placing of players, and other essentials of the modern court game.

HPl. 264.—Track and Field. 2 hours. 2 credits. BEARD.

Discussion of procedures and techniques involved in coaching the standard track and field events.

HPl. 266.—Baseball. 2 hours. 2 credits. MCALLISTER.

Discussion covering the fundamentals of fielding, batting, base running, play of the various positions, offensive and defensive team play, and the rules of the game.

HPl. 361.—Teaching Physical Education in the Elementary School. 3 hours. 3 credits. SALT. The first half of the course HPl. 361-362.

HPl. 361-362: Methods and Materials. The program of physical education activities for the elementary school involving directed play, small group play, large group play, rhythms, sport units; together with appropriate procedures and methods for conducting such a program. (Note: Must be taken concurrently with En. 393-394.)

HPl. 362.—Teaching Physical Education in the Elementary School. 3 hours. 3 credits. SALT. The second half of the course HPl. 361-362.

HPl. 363.—Teaching Physical Education in the Secondary School. 3 hours. 3 credits. SALT. The first half of the course HPl. 363-364.

HPl. 363-364: Methods and Materials. The program of physical education activities for the secondary school involving team games, rhythms, gymnastics activities, individual and dual sports; together with appropriate procedures and methods for conducting such a program. (Note: Must be taken concurrently with En. 393-394.)

HPl. 364.—Teaching Physical Education in the Secondary School. 3 hours. 3 credits. SALT. The second half of the course HPl. 363-364.

HPl. 411.—Principles and Administration of Physical Education. 3 hours. 3 credits. SALT.

Fundamental principles upon which the present day program of physical education is based, together with a study of the history, aims, objectives, and contemporary trends in this field. The organization and administration of the program pertaining to the playground, gymnasium, swimming pool, service unit, intramural and interscholastic athletics.

HPl. 462.—Community Recreation. Offered each semester. 6 hours laboratory. 3 credits. SALT.

A laboratory course in which the student is assigned weekly duties on a community playground under supervision.

HPl. 463.—Recreational Crafts. Offered each semester. 2 hours. 2 credits. BOHANNON.

Theory and practice in craftsmanship, including metal, leather, and woodwork. It also covers phases of weaving and the art of making objects that are related to play and life in the open.

GRADUATE COURSES

HPl. 531-532.—Guided Professional Development in Health and Physical Education

HPl. 533-534.—Problems in Physical Education

HISTORY

In all the courses offered in this department political, economic, social, religious and cultural aspects are given consideration. Prerequisites: C-1 or Hy. 313-314 (formerly Hy. 101-102) or equivalent.

CHy. 13.—History of the Modern World. Offered each semester. 4 hours. 4 credits. LEAKE. Prerequisite: C-1. Designed for General College students. Prerequisite to advanced courses in History for students entering from the General College.

The historical background of present day civilization is considered insofar as that background has been developed in the fabric of the historical movements since 1815. The political, economic, social, religious, artistic, and cultural aspects of the nineteenth and twentieth centuries are studied.

Hy. 301.—American History, 1492-1776. 3 hours. 3 credits. LEAKE. The first half of the course Hy. 301-302.

The Colonial Period up to 1776.

Hy. 302.—American History, 1776-1830. 3 hours. 3 credits. LEAKE. The second half of the course Hy. 301-302.

The early Constitutional Period.

Hy. 303.—American History, 1830-1876. 3 hours. 3 credits. LEAKE. The first half of the course Hy. 303-304.

The Civil War and Reconstruction.

Hy. 304.—American History, 1876-1940. 3 hours. 3 credits. LEAKE. The second half of the course Hy. 303-304.

From Reconstruction to the present.

Hy. 305.—English History to 1485. 3 hours. 3 credits. PAYNE. The first half of the course Hy. 305-306.

From early times to the end of the War of the Roses, 1485.

Hy. 306.—English History, 1485 to 1688. 3 hours. 3 credits. PAYNE. The second half of the course Hy. 305-306.

From 1485 to the "Glorious Revolution", 1688.

Hy. 307.—The Renaissance and Reformation. 3 hours. 3 credits. LEAKE. The first half of the course Hy. 307-308.

The Renaissance.

Hy. 308.—The Renaissance and Reformation. 3 hours. 3 credits. LEAKE. The second half of the course Hy. 307-308.

The Protestant Revolution and the Catholic Reformation.

Hy. 309.—The French Revolution and the Napoleonic Era. 3 hours. 3 credits. LEAKE. The first half of the course Hy. 309-310.

The causes and course of the French Revolution.

Hy. 310.—The French Revolution and the Napoleonic Era. 3 hours. 3 credits. LEAKE. The second half of the course Hy. 309-310.

The Napoleonic Era.

Hy. 311.—English History, 1688 to 1815. 3 hours. 3 credits. PAYNE. The first half of the course Hy. 311-312.

From the Revolution of 1688 to the close of the Napoleonic Period.

Hy. 312.—English History, 1815-1940. 3 hours. 3 credits. PAYNE. The second half of the course Hy. 311-312.

From the Congress of Vienna to the present.

Hy. 313.—Europe During the Middle Ages. 3 hours. 3 credits. GLUNT. The first half of the course Hy. 313-314.

Hy. 313-314: The history of Western Europe from 476 A.D. to the Renaissance and Reformation. This course is a prerequisite for other history courses for students who do not enter the Upper Division from the General College.

Hy. 314.—Europe During the Middle Ages. 3 hours. 3 credits. GLUNT. The second half of the course Hy. 313-314.

Hy. 315.—Latin American History to 1850. 3 hours. 3 credits. GLUNT. The first half of the course Hy. 315-316.

Hy. 315-316: First semester work covers the discovery, settlement, and early development of South and Central America. Second semester work covers the discovery, settlement, and early development of Latin America to 1850.

Hy. 316.—Latin American History to 1850. 3 hours. 3 credits. GLUNT. The second half of the course Hy. 315-316.

Hy. 317.—Latin American History, 1850-1900. 3 hours. 3 credits. GLUNT. The first half of the course Hy. 317-318.

Hy. 318.—Latin American History, 1900 to 1940. 3 hours. 3 credits. GLUNT. The second half of the course Hy. 317-318.

Hy. 331.—Survey of American History. 3 hours. 3 credits. LEAKE. The first half of the course Hy. 331-332.

Hy. 331-332: A general survey course on the development of the United States, designed for students in Public Administration. Not open to other students unless they have completed C-1 and CHy. 13 or Hy. 313-314.

Hy. 332.—Survey of American History. 3 hours. 3 credits. LEAKE. The second half of the course Hy. 331-332.

Hy. 401.—Ancient Civilizations. 3 hours. 3 credits. PAYNE. The first half of the course Hy. 401-402.

Hy. 401-402: Egyptian, Assyrian, Babylonian, Persian, Semitic, Hellenic, and Roman peoples.

Hy. 402.—Ancient Civilizations. 3 hours. 3 credits. PAYNE. The second half of the course Hy. 401-402.

Hy. 403.—History of Europe, 1648 to 1714. 3 hours. 3 credits. PAYNE. The first half of the course Hy. 403-404.

Hy. 403-404: The history of Europe from the Treaty of Westphalia to the French Revolution.

Hy. 404.—History of Europe, 1714-1789. 3 hours. 3 credits. PAYNE. The second half of the course Hy. 403-404.

GRADUATE COURSES

Hy. 501-502.—American History, 1492 to 1830

Hy. 503-504.—American History, 1830 to the Present

Hy. 505-506.—English History to 1688

Hy. 507-508.—The Renaissance and the Reformation

Hy. 509-510.—Seminar in American History

Hy. 511-512.—English History, 1688 to the Present

Hy. 515-516.—Latin American History to 1850

Hy. 517-518.—Latin American History, 1850 to the Present

Hy. 601-602.—Ancient Civilizations

Hy. 603-604.—History of Europe, 1648 to 1789

HORTICULTURE

He. 201.—Principles of Horticulture. 2 hours, and 2 hours laboratory. 3 credits. WOLFE, WATKINS.

The principles underlying home and commercial production of fruits, vegetables and flowers. A course designed especially for students not expecting to major in horticulture and not counting for a major.

He. 312.—Vegetable Gardening. 2 hours, and 2 hours laboratory. 3 credits. ABBOTT.

Principles and practice of vegetable growing, with special attention to the home garden. A brief general course or an introduction to further work in olericulture.

He. 314.—Principles of Fruit Production. 3 hours. 3 credits. ABBOTT.

The principles underlying fruit production, with special reference to such factors as water relations, nutrition, temperature, fruit setting, and geographic influences.

He. 315.—Citrus Culture. 2 hours, and 2 hours laboratory. 3 credits. ABBOTT. The first half of the course He. 315-316. May be taken for credit without He. 316.

He. 315-316: A thorough study of all phases of the growing of citrus fruits, including propagation, selection of site, planting, grove operations, harvesting and varieties. A three-day trip is required each semester.

He. 316.—Citrus Culture. 2 hours, and 2 hours laboratory. 3 credits. ABBOTT. The second half of the course He. 315-316.

He. 317.—Plant Propagation and Pruning. 2 hours, and 2 hours laboratory. 3 credits. ABBOTT.

Principles and practices in the propagation and pruning of orchard and garden crops, and the physiological and economic factors related to them.

He. 411.—Nut Culture. 2 hours. 2 credits. WOLFE.

A study of the culture of the pecan, tung, and other nuts grown in Florida.

He. 412.—Deciduous Fruits. 3 hours. 3 credits. WOLFE.

A study of the culture of peaches, pears, persimmons, grapes, and other deciduous fruits including the strawberry as grown in Florida.

He. 423.—Major Subtropical Fruits. 3 hours. 3 credits. WOLFE.

A study of the propagation, culture and commercial production of the avocado and mango. A three-day field trip will be made.

He. 424.—Minor Subtropical and Tropical Fruits. 3 hours. 3 credits. WOLFE.

Studies of the culture and relationships of such fruits as the guavas, carissa, sapodilla, star-apple, papaya, lychee, tamarind, etc. A three-day field trip will be made.

He. 425.—Commercial Truck Crops. 2 hours, and 2 hours laboratory. 3 credits. ABBOTT. Prerequisite: He. 312.

The principles and practices in the commercial production of the important truck crops of Florida, including beans, celery, cabbage, potato, tomato and watermelon. A three-day trip will be required.

He. 426.—Systematic Olericulture. 2 hours, and 2 hours laboratory. 3 credits. ABBOTT.

The origin, history, types, classification, nomenclature and adaptations of vegetables.

He. 427.—Elementary Floriculture. 2 hours, and 2 hours laboratory. 3 credits. WATKINS.

The principles of flower culture, with special emphasis on the growing of annuals and perennials for the home garden.

He. 428.—Commercial Floriculture. 2 hours, and 2 hours laboratory. 3 credits. WATKINS.

The propagation and handling of commercial florists crops and the management of greenhouses.

He. 429.—Ornamental Horticulture. 1 hour, and 4 hours laboratory. 3 credits. WOLFE, WATKINS.

Plant materials suitable for use in ornamental horticulture with special application to the beautification of homes and schools in Florida.

He. 430.—Advanced Ornamental Horticulture. 1 hour, and 4 hours laboratory. 3 credits. WATKINS, WOLFE.

Plant materials for use in landscape work, with more emphasis given to use in commercial landscaping and to tropical materials.

GRADUATE COURSES

He. 503-504.—Horticulture Seminar

He. 505-506.—Horticulture Problems

He. 507-508.—Research in Horticulture

He. 514. —Advanced Citriculture

He. 515. —Advanced Olericulture

He. 518. —Advanced Floriculture

INDUSTRIAL ARTS EDUCATION

In. 111.—Mechanical Drawing. 6 hours lecture-laboratory. 3 credits. BOHANNON.

Designed for industrial arts students. Freehand sketching, lettering, orthographic projection, geometric construction, working drawing and blue printing, care and use of instruments.

In. 112.—Mechanical Drawing. 6 hours lecture-laboratory. 3 credits. BOHANNON. Prerequisite: In. 111.

Designed for industrial arts students. Perspective rendering, tracings and blue prints for a small building; different types of letters, machine sketching, and conventions. Suggestions and plans as to the most effective way of teaching a course of this type.

In. 211.—General Shop. 6 hours lecture-laboratory. 3 credits. BOHANNON.

Designed for industrial arts students. Practice in use of hand tools commonly found in school shops; types of construction, design, woodfinishing; block-printing. Analysis of logical teaching units in projects and problems in the various phases of industrial arts.

In. 212.—General Shop. 6 hours lecture-laboratory. 3 credits. BOHANNON. Prerequisite: In. 211.

Designed for industrial arts students. Use of hand tools and power machines, with special emphasis on the speed lathe; use, parts and care of machines; shop equipment and construction. In addition to the development of manipulative skills, special emphasis is given to selecting projects, and writing the various types of instruction sheets.

In. 301.—Sheet Metal. 6 hours lecture-laboratory. 3 credits. BOHANNON. Prerequisites: In. 111-112.

Design and construction in sheet metal for industrial arts students. Scope of sheet metal, various methods of drafting and construction, shop arrangements and equipment, methods of motivation for secondary school students in this phase of work.

In. 302.—General Shop. 6 hours lecture-laboratory. 3 credits. BOHANNON. Prerequisites: In. 111, 211, 301.

Units given in machine drawing; bench woodwork, advanced cabinet work, concrete work, sheet metal; in addition, several craft activities presented.

In. 305.—Design and Construction. Offered only in the second semester. 6 hours lecture-laboratory. 3 credits. BOHANNON.

Designed for industrial arts students. Advanced problems in design and construction taken from some area of work in the general shop in selected advanced areas in which the student desires major emphasis.

In. 401.—Architectural Drawing. Offered only in the second semester. 6 hours lecture-laboratory. 3 credits. Prerequisite: In. 111-112.

Designed for industrial arts teachers. Study made of building materials, sources and prices; landscaping as to orientation; plans, elevations, sections, details, conventions; types and styles of domestic architecture, and a review of the history of architecture.

In. 404.—Farm Motors. Identical with Ag. 302. 4 hours lecture-laboratory. 3 credits. ROGERS.

A general understanding of the various types of gasoline motors. Lecture-laboratory work on the theories and practical phases of engines; fuel systems, carburation, ignition; starting and generating systems.

INDUSTRIAL ENGINEERING

Ig. 260.—Summer Shop Course in which 12 weeks' summer work may be offered for three hours electives. 3 credits.

Ig. 261.—Introduction to Engineering. 1 hour. 1 credit. WEIL and STAFF. The first half of the course Ig. 261-262.

Ig. 261-262: An introductory study of the engineering profession, its history, development, vocabulary, nomenclature, and chief ideals. This course is given to assist the student in the choice of the particular field of engineering which he proposes to elect as his field of concentration, and to give the elementary language of the profession. Williams, *Building an Engineering Career.*

Ig. 262.—Introduction to Engineering. 1 hour. 1 credit. WEIL and STAFF. The second half of the course Ig. 261-262.

Ig. 363.—Applied Mechanics. Offered each semester. 4 hours, and 2 hours laboratory. 5 credits. YEATON, PHELPS, ESHLEMAN. The first half of the course Ig. 363-364. Prerequisites: Ms. 353-354, Ps. 205-206.

Ig. 363-364: (a) Statics, equilibrium, centers of gravity, moments of inertia and friction. (b) Mechanics of materials. (c) Kinematics. Chambers, *Mechanics of Engineering;* Timashouko and MacCollough, *Elements of Strength of Materials.*

Ig. 364.—Applied Mechanics. Offered each semester. 4 hours, and 2 hours laboratory. 5 credits. YEATON, PHELPS, ESHLEMAN. The second half of the course Ig. 363-364.

Ig. 377.—Elements of Photography. 1 hour, and 3 hours laboratory. 2 credits. PHELPS. Prerequisite: Cy. 101-102, or C-2.

Types of cameras; films, paper; exposures, developing and printing; pictorial report; lighting; copying, lantern slides; dark-room procedure. Text: Mack and Martin, *The Photographic Process.*

Ig. 378.—Principles of Photography. 1 hour, and 3 hours laboratory. 2 credits. PHELPS. Prerequisite: Ig. 377.

Lenses, lense mounts, exposures; films; filters; composition, trimming, mounting, enlarging; developers, reducers, intensifiers, the reversing process; stock room and storage. Text: Mack and Martin, *The Photographic Process.*

Ig. 460.—Engineering Practice. Offered each semester. 3 hours. 3 credits. WEIL. Prerequisite: Senior rating in engineering.

Projects selected from the general fields of engineering are solved by the student. His solutions are compared with those actually obtained by the practicing professional engineer. The course involves the principles of design, selection and use of engineering apparatus, plants and systems; engineering finance as applied to public utilities; legal factors as applied to engineering practice; the relations of engineering and the public: engineering ethics. Lister, *Applied Economics for Engineers.*

Ig. 463.—Specifications and Engineering Relations. Offered each semester. 2 hours. 2 credits. REED, ESHLEMAN. Prerequisite: Ig. 364.

Specifications for materials and construction of engineering projects; advertising and letting contracts; agreements and contractual relations. Mead, *Contracts, Specifications, and Engineering Relations.*

Ig. 469.—Plant, Shop, Layout and Design. 2 hours, and 3 hours laboratory. 3 credits. PHELPS. The first half of the course Ig. 469-470. Prerequisites: CEs. 13, El. 342, Ig. 364.

Ig. 469-470: An intensive study of some industry; its layout, design, machinery, operations, and product. Alford, *Principles of Industrial Management for Engineers.*

Ig. 470.—Plant, Shop, Layout and Design. 2 hours, and 3 hours laboratory. 3 credits. PHELPS. The second half of the course Ig. 469-470.

Ig. 472.—Human Engineering. Offered each semester. 2 hours. 2 credits. YEATON. Prerequisite: Ig. 463.

Problems of production engineering and management. The human factors in industry. Tead, *Human Nature and Management.*

Ig. 477.—Advanced Photography. 1 hour, and 3 hours laboratory. 2 credits. PHELPS. Prerequisites: Ig. 378 and one year of Physics. Supplementary course: Cy. 462.

Theory and operation of moving picture cameras and projectors, types of film, cinema developing, titling and editing; photo-engraving; color photography; preparation of slides and film strips; projects.

Ig. 478.—Professional Photography. 1 hour, and 3 hours laboratory. 2 credits. PHELPS. Prerequisite: Ig. 477.

Selection of lenses, patterns, formulas, and combinations; shutters, location, timing and use; filters, addition and subtraction of color values, combinations, fractional exposures; professional film and paper, density vs. contrast; aerial photography and photogrammetry; cathode tube and high speed photography; photo-micrography; interpretation of photographs.

GRADUATE COURSES

Ig. 561-562.—Advanced Shop Layout and Design
Ig. 563-564.—Management Training

JOURNALISM

Jm. 213.—Propaganda. 3 hours. 3 credits. EMIG.

A study of newspapers, magazines, the radio, and movies designed to develop a clear understanding of the forces that create and control propaganda and public action. Observance of history in the making, the management and moulding of public thought, the attitudinizing of people, the strategy of propagandists and symbol-makers and their use of such idea-transmitting agencies as the newspaper, magazine, radio, movies, home, school, church, political parties, groups, recreation, etc. An inquiry into the influence of propaganda on government, law-making, business, education, morality, war, and peace.

Jm. 214.—Introduction to Journalism. 3 hours. 3 credits. EMIG.

A survey designed to acquaint the student with possible opportunities for a career in such fields of journalism as the newspaper, magazine, movies, and the radio, and to familiarize him with the qualifications requisite for the various types of work. A study of the publishing field, the daily and weekly newspaper, reporting, political and financial writing, news agencies, press associations, syndicates, free-lancing, foreign correspondence, advertising, circulation, etc.; magazines; trade business, and agricultural publications; the movies; and the radio.

Jm. 215.—History of Journalism. 3 hours. 3 credits. EMIG.

The origin and development of newspapers and magazines in the United States, the South, Florida, and foreign countries, with emphasis on the great journalistic personalities, the problems they encountered, their method of meeting those problems, and their contributions to the nation and to journalism.

Jm. 216.—Principles of Journalism. 3 hours. 3 credits. LOWRY.

Principles underlying newspaper publishing and news reporting revealed through research based on reporting problems. Ethics of newspaper publishing imposed by recognition of social responsibilities.

Jm. 301.—News Writing and Editing. 2 hours, and 6 hours laboratory. 4 credits. LOWRY. The first half of the course Jm. 301-302. Prerequisite: Jm. 216.

Jm. 301-302: Writing and editing news of local, state, national, and international affairs, such as the courts, city hall, police station, county building, business, science, etc. Actual reporting for newspapers.

Jm. 302.—News Writing and Editing. 3 hours, and 6 hours laboratory. 4 credits. LOWRY. The second half of the course Jm. 301-302.

Jm. 314.—Magazine Writing and Editing. 3 hours. 3 credits. LOWRY.

Preparation of special articles for publication in newspapers and magazines coordinated with study of magazine editing problems. Supervised marketing of articles produced in the course.

Jm. 317.—Business and Mechanics of Publishing. 3 hours. 3 credits. LOWRY.

Business and editorial management of small publications, leading into study of printing materials and processes as background for understanding by the editorial worker of the conditions under which his copy and instructions will be carried through to the finished product.

Jm. 318.—Newspaper Management. 3 hours. 3 credits. LOWRY.

Daily newspaper organization and operation from the standpoint of the business office, considering the newspaper as a manufactured product. Analytical study of circulation, advertising, office management, accounting, plant management, and financing in their relationship to the business office.

Jm. 403.—Newspaper Advertising. 3 hours. 3 credits. EMIG.

Technique and practice of newspaper advertising, with emphasis on selling, writing, and laying out local and classified advertising. Newspaper advertising procedure; advertising department organization, budget, and rates; sales problems of retail stores in the trade area; market data and trade surveys; copy services; appeals; space; typography; local advertising plans, campaigns, and promotion; relations with local and national advertisers. The classified advertising department, organization, and rates; solicitation; shop forms and office records; copy; collections; accounting; and promotion. Ten projects involving practical problems in newspaper advertising.

Jm. 404.—Newspaper and Magazine Illustration. 3 hours. 2 credits. LOWRY.

Appeals on which newspaper and magazine editors rely in planning, selecting, editing, and making up illustrations; detailed laboratory practice in analysis of news values in illustrations, and in planning makeup of and writing cutlines for photographs, drawings, and layouts.

Jm. 406.—Radio Writing. 3 hours. 2 credits. EMIG.

A study of the technique of preparing news material for regular presentation over WRUF. Instruction in preparing news articles, commentations, and advertising plans for radio presentation. Designed for (1) students who plan a journalistic career in radio, (2) students who plan a career in business or public service and desire to supplement other courses with a study of the radio medium, (3) students majoring in journalism who desire more knowledge of the radio phase of journalism, and (4) other students seeking a general knowledge and appreciation of the radio as an idea-distributing agency and social force.

Jm. 407.—Editorial Writing and Management. 3 hours. 3 credits. EMIG.

Development of the editorial as a literary form; great editorial leaders and masterpieces; editorial thinking; analysis of editorial policies; problems of editorial management. Emphasis on editorial and interpretative writing.

Jm. 408.—Advanced Public Opinion. 3 hours. 3 credits. EMIG.

A study of the power and influence of propaganda and public opinion in modern life with respect to government, politics, education, business, etc.; the technique and strategy of directing propaganda and public opinion; methods of measuring public opinion; current trends in public opinion.

Jm. 409.—Law of the Press. 3 hours. 3 credits. LOWRY.

Libel, contempt of court, right of privacy, constitutional guarantees of freedom of the press, copyright, and legal advertising as foundation for proper handling of newspaper editorial and business relationships. How to avoid difficulties rather than how to handle them once involved. Special attention to Florida statutory and common law.

Jm. 410.—World Journalism. 2 hours. 2 credits. EMIG.

A cultural study of contemporary newspapers as they operate on the broad stage of international affairs, the conditions under which news of the world is gathered and transmitted, and the viewpoints of people of other countries as revealed in newspapers. Foreign newspapers, as well as American, will be studied.

Jm. 411.—Public Relations. 3 hours. 3 credits. EMIG.

Principles, methods, and means of reaching and influencing the public. Public relations programs will be prepared. Non-technical; designed for students of the social sciences, as well as for journalism majors.

Jm. 412.—Contemporary Journalistic Thought. 3 hours. 3 credits. EMIG.

Salient professional problems encountered in the administration of journalistic publications. Problems of human integration, such as practical, legislative, economic, political, educational, with which journalism must concern itself. Integration of knowledge of other fields of learning, and an attempt to focus this integration on current journalistic situations.

Non-technical: designed for students of the social sciences as well as for journalism majors.

GRADUATE COURSES

Jm. 503-504.—Special Studies in Newspaper Production

Jm. 505-506.—Special Studies in Public Opinion

LATIN

Ln. 201.—Second-Year Latin. 3 hours. 3 credits. BRUNET. Prerequisite: One year college Latin or two years high school Latin, or equivalent. The first half of the course Ln. 201-202.

Ln. 201-202: Reading, interpretation and discussion of important Latin writings, with the emphasis upon Caesar, Cicero, and Virgil. The work will be adapted to the proficiency of the individual student.

Ln. 202.—Second-Year Latin. 3 hours. 3 credits. BRUNET. The second half of the course Ln. 201-202.

LAW

Lw. 301.—Torts. 5 hours. 5 credits. TRUSLER.

History, definitions, and elements of torts; particular torts. *Burdick on Torts;* Burdick, *Cases on Torts*, 4th edition.

Lw. 302.—Equity Jurisprudence. 5 hours. 5 credits. TRUSLER.

Jurisdiction; principles of adjudication; fraud, accident, and mistake; remedies—injunctions, specific performance, interpleader, bills quia timet. Keigwin, *Cases in Equity Jurisprudence.*

Lw. 303.—Contracts. 3 hours. 3 credits. TE SELLE.

Formation; consideration; object; operation, assignments. Costigan, *Cases on Contracts*, 3rd edition.

Lw. 304.—Contracts. 3 hours. 3 credits. TE SELLE. Prerequisite: Lw. 303.

Third party beneficiaries; joint obligations; interpretation of contract; rules relating to evidence and construction; discharge of contract. Costigan, *Cases on Contracts*, 3rd edition.

Lw. 305.—Criminal Law and Procedure. 4 hours. 4 credits. COCKRELL.

Sources of criminal law; nature and elements of crime; particular crimes. Jurisdiction; arrest; preliminary examination and bail; grand jury; arraignment, pleas, and motions; nolle prosequi and motions to quash; jeopardy; verdict; new trial; arrest of judgment; judgment, sentence, and execution. Mikell, *Cases on Criminal Law and Procedure*, 3rd edition.

Lw. 306.—Marriage and Divorce. 1 hour. 1 credit. COCKRELL.

Marriage; nature of the relation; capacity of parties; annulment; divorce; alimony; effect on property rights; custody and support of children; agreements of separation. Vernier, *Cases on Marriage and Divorce.*

Lw. 308.—Common Law Pleading. 3 hours. 3 credits. CRANDALL.

Development of the personal actions at common law; theory of pleading and its peculiar features; demurrers; pleas; replication de injuria; duplicity; departure; new assignment; motions based on pleadings; general rules of pleadings. Keigwin, *Cases on Common Law Pleading*, 2nd edition.

Lw. 309.—Property. 2 hours. 2 credits. DAY.

Personal property; possession and rights based thereon; acquisition of title; liens and pledges; conversion. Warren, *Cases on Property*, 2nd edition.

Lw. 312.—Property. 2 hours. 2 credits. DAY.

Introduction to the law of conveyancing; rights incident to ownership of land and estates therein, including the land itself, air, water, fixtures, emblements, waste; profits; easements; licenses; covenants running with the land. Warren, *Cases on Property*, 2nd edition; Day, *Outline on Property*.

Lw. 401.—United States Constitutional Law. 4 hours. 4 credits. SLAGLE.

Distribution of powers; civil rights; impairment of contractual obligations; due process; equal protection; and interstate commerce. Hall, *Cases on Constitutional Law*.

Lw. 402.—Evidence. Offered only in the first semester. 4 hours. 4 credits. TE SELLE.

Witnesses, including competency, privilege, examination, impeachment and rehabilitation; character evidence; hearsay and the exceptions to its exclusion; opinion; real evidence; proof of execution of writings; the "best evidence" rule; judicial notice, presumptions, and burden of proof. Morgan and Maguire, *Cases on Evidence*.

Lw. 403.—Agency. 2 hours. 2 credits. COCKRELL.

Nature, creation of the relation; rights and duties of agents; termination, nature, extent, construction, and execution of authority of agents; rights, duties, and liabilities of agents; principal and third persons inter se; particular classes of agents. Mechem, *Cases on Agency*, 2nd edition.

Lw. 404.—Quasi Contracts. Offered only in the first semester. 2 hours. 2 credits. CRANDALL.

Origin and nature of quasi contract; benefits conferred in misreliance on rights or duty, from mistake of law, and on invalid, unenforceable, illegal, or impossible contract; benefits conferred through dutiful intervention in another's affairs; benefits conferred under constraint; action for restitution. Woodruff, *Cases on Quasi Contracts*, 3rd edition.

Lw. 405.—Equity Pleading. Offered only in the second semester. 2 hours. 2 credits. COCKRELL.

Pleading in equity; parties to, proceedings in a suit in equity; bills in equity; disclaimer; demurrers and pleas; answer and replication; preparation of bills, demurrers, pleas, answers. Keigwin, *Cases in Equity Pleading*, 2nd edition; *Florida Chancery Act*.

Lw. 406.—Private Corporations. 4 hours. 4 credits. SLAGLE.

Creation and citizenship; powers and liabilities; corporations and the state; foreign corporations; practice in forming and conducting corporations, preparing by-laws, electing officers, and in conducting corporate business. Canfield and Wormser, *Cases on Corporations*, 3rd edition.

Lw. 408.—Legal Ethics and Bibliography. 3 hours. 2 credits. ODLE.

Organization of the bar; attorneys and professional conduct; the classes of law books; the location and use of decisions and statutes; the trial brief; the brief on appeal. Arant, *Cases on Legal Ethics;* Eldean, *How to Find the Law*, 3rd edition.

Lw. 409.—Property. 3 hours. 3 credits. DAY.

Titles and conveyancing; the execution of deeds; estates created; covenants for titles; estoppel by deed; priorities among titles. Warren, *Cases on Property*, 2nd edition.

Lw. 410.—Property. 3 hours. 3 credits. CRANDALL.

Wills; testamentary capacity; revocation; probate; administration of estates. Warren, *Cases on Wills*. *Florida Probate Act*.

Lw. 411.—Florida Constitutional Law. 2 hours. 2 credits. TRUSLER.

Constitutional guarantees; departments of government; homesteads and exemptions; married women's property. Constitution, Statutes, and Judicial Decisions of Florida.

Lw. 413.—Florida Civil Practice. Offered only in the second semester. 3 hours. 3 credits. COCKRELL.

Organization of courts; parties; joinder and consolidation of actions; issuance, service, and return of process; appearance; trial; verdict; proceedings after verdict; appellate proceedings; peculiar characteristics of the common law actions; special proceedings. Crandall, *Florida Common Law Practice*.

*Lw. 415.—Abstracts. Offered only in the second semester. 2 hours. 2 credits. DAY. Prerequisite: Lw. 312.

Interpretation of maps and plotting of lots described by metes and bounds; the formal requisites of conveyances in use in Florida; deeds executed by public and judicial officers; liens and contracts for the sale of lands. *Florida Statutes* and selected Florida cases.

Lw. 416.—Insurance. Offered only in the first semester. 2 hours. 2 credits. COCKRELL.

Theory, significance; insurable interest; concealment, representations, warranties; subrogation; waiver and estoppel; assignees, beneficiaries; creditors. Vance, *Cases on Insurance*, 2nd edition.

Lw. 417.—Sales. Offered only in the second semester. 2 hours. 2 credits. DAY.

Sale and contract to sell; statute of frauds; illegality; conditions and warranties; delivery; acceptance and receipt; vendor's lien; stoppage in transitu; bills of lading; remedies of seller and buyer. *Vold on Sales.*

Lw. 418.—Taxation. 3 hours. 3 credits. CRANDALL.

Legitimate purposes of taxation; the so-called property tax and tax administration; excise taxes; estate and inheritance taxes; income taxes. Magill and Maguire, *Cases on the Law of Taxation*, 3rd edition.

Lw. 421.—Legislation. 2 hours. 2 credits. ODLE.

The role of legislation in the development of the law; growth and province of legislation; forms of legislation; technique of legislative research; procedure and drafting; interpretation and construction of statutes. Horack, *Materials on Legislation.*

Lw. 502.—Damages. 2 hours. 2 credits. TRUSLER.

General principles; sorts; measure in contract and tort actions; avoidable consequences; value; interest; death by wrongful act. Trusler, *Florida Cases on Damages.*

Lw. 503.—Public Utilities. 2 hours. 2 credits. SLAGLE.

Nature of public utilities; common carriers; telegraphs and telephones; light, water and gas companies; inns; warehouses; elevators; stockyards; public control; rights and obligations at common law and under federal and state statutes. Welch, *Cases on Public Utility Regulation*, 2nd edition.

Lw. 504.—Municipal Corporations. Offered only in the first semester. 2 hours. 2 credits. CRANDALL.

Nature; creation; control; nature of ordinances; powers; legislative and administrative procedure; home rule; initiative, referendum, recall; officers; merit system; remedies; torts. Seasongood, *Cases on Municipal Corporations.*

Lw. 505.—Federal Jurisdiction. 2 hours. 2 credits. SLAGLE.

System of courts created under authority of the United States, jurisdiction, removal of cases from state courts; substantive law applied by federal courts; appellate jurisdiction. Dobie, *Cases on Federal Jurisdiction and Procedure.*

Lw. 506.—Negotiable Instruments. 3 hours. 3 credits. DAY.

Law merchant; definitions and general doctrines; contracts of the maker, acceptor, etc.; proceedings before and after dishonor of negotiable instruments; absolute defenses; equities; payments; conflict of laws. Britton, *Cases on Bills and Notes*, 2nd edition.

Lw. 508.—Conflict of Laws. 3 hours. 3 credits. SLAGLE.

Jurisdiction; sources of law and comity; remedies, rights of action, procedure; rights; inheritance; obligations ex delicto and ex contractu; personal relations; property inheritance; administration of estates; judgments and obligations. Lorenzen, *Cases on Conflict of Laws*, 2nd edition.

Lw. 509.—Partnership. 2 hours. 2 credits. DAY.

Creation, nature, characteristics of a partnership; partner's interest, liability; powers, rights, duties; rights and remedies of creditors; termination of partnership. Mechem, *Cases on Partnership*, Matthews' Revision.

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*Not offered in 1940-41; offered alternate years.

Lw. 513.—Property. 3 hours. 3 credits. CRANDALL.

Conditional estates; licenses and waivers; reversions and remainders; rule in Shelley's Case, future uses; future interests; executory devises and bequests; vesting of legacies. Kales, *Cases on Future Interests*, 2nd edition.

Lw. 515.—Mortgages. Offered only in the second semester. 2 hours. 2 credits. COCKRELL.

Nature; elements; discharge; assignment; redemption; foreclosure; injunction and account; extent of the lien; priority between mortgage liens and competing claims; equity of redemption. Keigwin, *Cases on Mortgages.*

Lw. 516.—Practice Court. 6 hours laboratory. 1 credit. TE SELLE, DAY.

Preparation of pleadings and trials of civil and equity cases.

Lw. 517.—Practice Court. 3 hours laboratory. 1 credit. COCKRELL.

Preparation of indictments and informations, and trial of criminal cases.

Lw. 518.—Trial Practice, II. 2 hours. 2 credits. TE SELLE.

New trials; bills of exceptions; appellate proceedings; new rules of civil procedure. McBaine, *Cases on Trial Practice, Federal Rules of Civil Procedure*, selected cases.

Lw. 519.—Trial Practice, I. 2 hours. 2 credits. TE SELLE.

Jurisdiction; process; the jury; instructions; trials; verdicts; judgments. McBaine, *Cases on Trial Practice.*

Lw. 520.—Creditors' Rights. 3 hours. 3 credits. TE SELLE.

Remedies of the unsecured creditor; fraudulent conveyances; creditors' agreements; general assignment for benefit of creditors; equity and statutory receiverships; bankruptcy. Holbrook and Aigler, 4th edition.

Lw. 521.—Trusts. 2 hours. 2 credits. DAY.

The Anglo-American system of uses and trusts; creation, transfer, extinguishment of trust interests; priorities between competing equities; construction of trust dispositions. *Bogert on Trusts;* selected cases.

Lw. 530.—Administrative Law. 2 hours. 2 credits. SLAGLE.

Creation of administrative tribunals; legislative functions; judicial functions; administrative functions; doctrine of separation of powers; limits upon discretion; securing information; notice and hearing; enforcement of rules and orders; control of action; judicial relief. Stason, *Cases and Materials on Administrative Tribunals.*

Lw. 531.—Equitable Remedies. 2 hours. 2 credits. CRANDALL.

Interpleader; bills of peace; bills quia timet; removal of cloud on title; declaratory judgments. Chafee, *Cases on Equitable Remedies.*

Lw. 601.—Legal Research. Private Research. 1 to 3 credits. Prerequisite: Juniors: 2.5 honor point average; Seniors: 2.0 honor point average.

Mature investigation of special problems in substantive or adjective law, jurisprudence or legal history, under the supervision of a member or members of the faculty.

Lw. 602.—Legal Research. Private Research. 1 to 3 credits. Prerequisite: Juniors: 2.5 honor point average; Seniors: 2.0 honor point average.

Mature investigation of special problems in substantive or adjective law, jurisprudence or legal history, under the supervision of a member or members of the faculty.

MATHEMATICS

C-42.—General Mathematics. Offered each semester. 4 hours. 4 credits. STAFF.

Designed to acquaint the student with the general nature of mathematics, the manner in which the mathematical mode of thought is used in the world of today, and the role which it has occupied in the development of that world. A survey of some of the fundamental principles and methods of procedure in the main branches of elementary mathematics, with considerable attention being given to the utilization and cultural importance of the subject and its relations to other branches of knowledge.

CMs. 23.—Basic Mathematics. Offered each semester. 4 hours. 4 credits. STAFF. The first half of the course CMs. 23-24. Prerequisite: C-42, except for the superior group in Mathematics.

CMs. 23-24: Designed for General College students. In place of the traditional college algebra, trigonometry, and analytic geometry in succession, this course offers a completely new sequence of topics including much of the above plus a liberal amount of the calculus. Thus the student will obtain early a working knowledge of such mathematics as is basic to the study of the sciences and other subjects, and needed for the cultivation of habits productive of clear thinking, writing, and speaking. Moreover, the choice of material is so made as to present mathematics as an integrated whole, and at the same time to show its correlation with other subjects in the curriculum.

CMs. 24.—Basic Mathematics. Offered each semester. 4 hours. 4 credits. STAFF. The second half of the course CMs. 23-24.

Ms. 215.—Plane Trigonometry and Logarithms. 3 hours. 3 credits.

The solution of the triangle; practical applications of logarithms; trigonometric analysis.

Ms. 302.—Plane Analytic Geometry. 3 hours. 3 credits. Prerequisite: CMs. 23-24 or equivalent.

The algebraic study of the figures of geometry and the plane sections of a cone. Higher plane curves. Systems and transformation of coordinates.

Ms. 308.—Business Mathematics. 3 hours. 3 credits. Prerequisite: C-42 or equivalent.

Modern mathematical treatment of the problems of banking and business. Derivation and application of numerous formulas of importance in the financial world.

Ms. 311.—Advanced College Algebra. 3 hours. 3 credits. PIRENIAN. The first half of the course Ms. 311-312. Prerequisite: CMs. 23-24, or equivalent.

Ms. 311-312: The further treatment of some of the material and processes of CMs. 23-24, and the introduction to more advanced topics. Hall and Knight, *Higher Algebra.*

Ms. 312.—Advanced College Algebra. 3 hours. 3 credits. PIRENIAN. The second half of the course Ms. 311-312.

Ms. 320.—Theory of Equations. 3 hours. 3 credits. Prerequisite: CMs. 23-24 or equivalent.

Theorems and methods of solution relating to equations of higher degree. Dickson, *First Course in the Theory of Equations.*

Ms. 325.—Advanced General Mathematics. 3 hours. 3 credits. KOKOMOOR. Prerequisite: Consent of instructor.

Continuation of the arithmetic and algebraic topics treated in C-42 together with some supplementary material. The deeper meaning of laws underlying number operations. Some properties of positive whole numbers. Equations of various types classified and general solutions given. Higher functional analysis. Valuable to prospective teachers of mathematics and others who wish to continue some mathematical work without becoming specialists in pure mathematics.

Ms. 326.—Advanced General Mathematics. 3 hours. 3 credits. KOKOMOOR. Prerequisite: Consent of instructor. May precede, follow, or be taken simultaneously with Ms. 325.

Continuation of the geometric and trigonometric topics treated in C-42 together with some supplementary material. The nature of a geometric proof. Types of proof. Problems in geometric construction. The generalization of theorems. Trigonometry as an extension of geometry. Analysis of the locus idea in mathematics. Field and laboratory work in geometry and trigonometry.

Valuable to prospective teachers of mathematics and others who wish to continue some mathematical work without becoming specialists in pure mathematics.

Ms. 353.—Differential and Integral Calculus. Offered each semester. STAFF. 4 hours. 4 credits. The first half of the course Ms. 353-354. Prerequisite: CMs. 23-24 or equivalent.

Ms. 353-354: Differentiation and integration. Typical problems solved by these methods are calculation of rates of change, computation of areas, volumes, moments of inertia, energy, power, and many others. Various advanced topics of special value to engineers and scientists.

Ms. 354.—Differential and Integral Calculus. Offered each semester. STAFF. 4 hours. 4 credits. The second half of the course Ms. 353-354.

Ms. 385.—Advanced Trigonometry. 3 hours. 3 credits. Prerequisites: Plane trigonometry and solid geometry, or CMs. 23-24.

Special emphasis on spherical trigonometry. The first part of the course consists of a recapitulation of the essentials of plane trigonometry and the development of some further topics in that field. Then follows a development of the formulas relating to triangles formed by great circles on a sphere.

Ms. 402.—Solid Analytic Geometry. 3 hours. 3 credits. Prerequisite: Consent of instructor.

An introductory course dealing with lines, planes, surfaces, transformations of coordinates, the general equation of the second degree, and properties of quadrics. Snyder and Sisam, *Analytic Geometry of Space.*

Ms. 420.—Differential Equations. Offered only the first semester. 3 hours. 3 credits. DOSTAL. Prerequisite: Ms. 353-354.

The classification, solution, and application of various equations which contain expressions involving not only variables, but also the derivatives of these variables. Conkwright, *Differential Equations.*

Ms. 421.—Higher Mathematics for Engineers and Physicists. Offered only in the second semester. 3 hours. 3 credits. DOSTAL. Prerequisite: Ms. 353-354.

Introduces the student to various mathematical fields. Sokolnikoff, *Higher Mathematics for Engineers and Physicists.*

Ms. 431.—College Geometry. 3 hours. 3 credits. KOKOMOOR.

The use of elementary methods in the advanced study of the triangle and circle. Special emphasis on solving original exercises. Valuable to prospective high school geometry teachers. Altshiller-Court, *College Geometry.*

GRADUATE COURSES

Ms. 511-512.—Introduction to Higher Algebra

Ms. 518. —Theory of Groups of Finite Order

Ms. 519. —Theory of Probability and Theory of Sampling

Ms. 520. —Advanced Statistics

Ms. 521. —Empirical Analysis and Curve Fitting

Ms. 522. —Finite Differences and Interpolation

Ms. 524. —Synthetic Projective Geometry

Ms. 525-526.—Econometrics

Ms. 529-530.—Biometrics

Ms. 536. —Foundations of Geometry

Ms. 551-552.—Advanced Topics in Calculus

Ms. 555-556.—Functions of a Complex Variable

Ms. 559-560.—Functions of Real Variables

Ms. 568. —History of Elementary Mathematics

Ms. 575. —Fundamental Concepts of Modern Mathematics

MECHANICAL ENGINEERING

Ml. 181.—Engineering Drawing. Offered each semester. 1 hour, and 5 hours drawing. 2 credits. FRASH.

Designed to teach the student how to make and how to read engineering drawing. French, *Engineering Drawing.*

Ml. 182.—Descriptive Geometry. Offered each semester. 1 hour, and 5 hours drawing. 2 credits. FRASH. Prerequisite: Ml. 181.

The principles of projection and the development of surfaces. Higbee, *Drawing Board Geometry.*

Ml. 287.—Mechanism and Kinematics. Offered each semester. 2 hours, and 3 hours drawing. 3 credits. FINEREN. Prerequisites: CMs. 23-24, Ps. 205.

Revolving and oscillating bodies, link work, belts, pulleys, gears, and cams; trains of mechanisms and the velocity and directional ratio of moving parts. Schwamb, Merrill and James, *Elements of Mechanism.*

Ml. 288.—Elementary Design. Offered each semester. 2 hours, and 3 hours drawing. 3 credits. FINEREN. Prerequisite: Ml. 182.

The size and proportions of standard machine parts, screws, threads, bolts, nuts, pipe, pipe fittings, shafts, bearings, tolerances and allowances, riveted and welded joints, springs, lubrication, and design of simple machine parts. French, *Engineering Drawing.*

Ml. 383.—Materials of Engineering. 2 hours. 2 credits. ESHLEMAN. Prerequisites: Ps. 205-206, Cy. 101-102.

The properties, manufacture and testing of brick, concrete, timber, iron, steel, alloys, and non-ferrous metal; heat treatment and modifying processes. Moore, *Materials of Engineering.*

Ml. 384.—Metallography. 2 hours, and 2 hours laboratory. 2 credits. ESHLEMAN. Prerequisite: Ml. 383.

The crystal structure of ferrous and non-ferrous metals and their alloys; the iron-carbon diagram, heat treatment, and use of steel and cast iron. Williams and Homerburg, *Principles of Metallography.*

Ml. 385.—Thermodynamics. Offered each semester. 3 hours. 3 credits. EBAUGH, THOMPSON. Prerequisites: Ms. 353-354, Ps. 205-206, Cy. 101-102.

Energy equations and availability of energy; gases, vapors, and mixtures; engineering applications in flow of fluids, vapor power cycles, gas compression and refrigeration. Ebaugh, *Engineering Thermodynamics.*

Ml. 386.—Power Engineering. Offered each semester. 3 hours. 3 credits. EBAUGH, THOMPSON. Prerequisite: Ml. 385 or Cg. 467-8.

Steam and internal combustion engine power plants and their auxiliary equipment. Gaffert, *Steam Power Stations.*

Ml. 387.—Mechanical Laboratory. 1 hour, and 3 hours laboratory. 1 credit. THOMPSON, JANES. Corequisite: Ml. 385.

The preparation of engineering reports, computation aids, and the measurement of length, area, time, speed, pressure, and temperature. Shoop and Tuve, *Mechanical Engineering Practice.*

Ml. 388.—Mechanical Laboratory. 1 hour, and 3 hours laboratory. 1 credit. THOMPSON, JANES. Prerequisite: Ml. 387; Corequisite: Ml. 386.

Analysis of fuels, heating value, flue gas analysis, and the testing of boilers, turbines, engines and steam plant auxiliary apparatus. Shoop and Tuve, *Mechanical Engineering Practice.* A.S.M.E., *Power Test Codes.*

Ml. 397.—General Machine Shop and Metal Work. 6 hours lecture-laboratory. 3 credits. JANES. The first half of the course Ml. 397-398.

Ml. 397-398: Recommended for properly qualified students in the College of Education. It consists of classroom study and laboratory practice in pattern work, foundry, forging, welding and general machine-shop operation.

Ml. 398.—General Machine Shop and Metal Work. 6 hours lecture-laboratory. 3 credits. JANES. The second half of the course Ml. 397-398.

Ml. 480.—Honors Course. Required for students who expect to graduate with high honors.

Ml. 481.—Internal Combustion Engines. 3 hours. 3 credits. JANES. Prerequisite: Ml. 385.

Gas and liquid fuel, internal combustion engines, hot-air engines, and gas producers. Automotive, aircraft, and Diesel power plants. Streeter and Lichty, *Internal Combustion Engines.*

Ml. 482.—Refrigeration and Air Conditioning. 3 hours. 3 credits. EBAUGH. Prerequisite: Ml. 385.

Refrigerating and air conditioning apparatus and their applications to the industrial, commercial and residential fields. A.S.R.E., *Data Book;* Jennings and Lewis, *Air Conditioning.*

Ml. 483.—Mechanical Laboratory. 1 hour, and 3 hours laboratory. 1 credit. JANES. Prerequisite: Ml. 387; Corequisite: Ml. 481.

The testing of lubricants, gasolines, automobile engines, aircraft engines, and high and low speed Diesel engines. U. S. Government Specifications, *Lubricants and Liquid Fuels;* A.S.M.E., *Power Test Codes;* Shoop and Tuve, *Mechanical Engineering Practice.*

Ml. 484.—Mechanical Laboratory. 1 hour, and 3 hours laboratory. 1 credit. EBAUGH. Prerequisite: Ml. 387; Corequisite: Ml. 482.

Tests of an ammonia ice plant, freon direct expansion air conditioner, air washers, air conditioner, fans, the study of pneumatic and electric controls, and air distribution. A.S.M.E., A.S.R.E., and A.S.H.&V.E., *Test Codes,* Shoop and Tuve, *Mechanical Engineering Practice.*

Ml. 485.—Aeronautics. 2 hours. 2 credits. THOMPSON. Prerequisites: Ps. 205, 206.

The fundamentals of aircraft with introductory aerodynamics and the engineering requirements of mechanical flight. Chatfield, Taylor, and Ober, *The Airplane and Its Engine.*

Ml. 486.—Aerodynamic Laboratory. 4 hours laboratory. 1 credit. THOMPSON. Prerequisite: Ml. 487.

Aerodynamic experimentation on small models. Verification of aerodynamic theory. Methods and equipment used in aerodynamic research. Government publications and N.A.C.A. Reports.

Ml. 487.—Aerodynamics. 3 hours. 3 credits. THOMPSON. Prerequisites: Ig. 363-364, Ml. 385.

The flow of compressible fluids; the airfoil; propellers; airplane performance; control and surfaces; stability calculations. Wood, *Technical Aerodynamics.*

Ml. 488.—Airplane Design. 2 hours, and 3 hours laboratory. 3 credits. THOMPSON. Prerequisite: Ml. 487.

Introductory airplane design; layout principles; weight and balance analysis; the aerodynamics and preliminary design of a selected type of airplane. Department of Commerce Specifications, N.A.C.A. Reports, Wood, *Airplane Design.*

Ml. 489.—Manufacturing Operations. 1 hour, and 4 hours laboratory. 3 credits. JANES. The first half of the course Ml. 489-490. Prerequisite: Ig. 364.

Ml. 489-490: Machinery, materials, and methods used in manufacturing. Subjects covered include casting, forging, heat treatment, welding, cutting and machining of metals with applications of time and motion study and cost analysis. Roe and Lytle, *Factory Equipment.*

Ml. 490.—Manufacturing Operations. 1 hour, and 4 hours laboratory. 3 credits. JANES. The second half of the course Ml. 489-490.

Ml. 491.—Machine Design. 3 hours, and 3 hours drawing. 4 credits. FINEREN. Prerequisites: Ml. 288, 383, Ig. 363-364.

The calculation, proportioning and detailing of machine parts, shop and mill layout, and the design of machines to perform certain functions.

Ml. 492.—Advanced Machine Design. 2 hours, and 3 hours drawing. 3 credits. FINEREN. Prerequisite: Ml. 491.

A continuation of Ml. 491 with advanced problems in design.

Ml. 493.—Mechanical Design. 3 hours. 3 credits. EBAUGH and STAFF. The first half of the course Ml. 493-494.

Ml. 494.—Mechanical Design. 3 hours. 3 credits. EBAUGH and STAFF. The second half of the course Ml. 493-494.

Ml. 495.—Power Plant Design. 2 hours, and 3 hours laboratory. 3 credits. EBAUGH. Prerequisite: Ml. 386.

The selection of power plant equipment to meet given load conditions. Heat balances and layout are included.

Ml. 497.—Seminar. 1 hour. 1 credit. THOMPSON and STAFF. The first half of the course Ml. 497-498.

Ml. 498.—Seminar. 1 hour. 1 credit. THOMPSON and STAFF. The second half of the course Ml. 497-498.

GRADUATE COURSES

Ml. 581-582.—Advanced Mechanical Design

Ml. 583-584.—Mechanical Research

Ml. 585. —Advanced Air Conditioning

Ml. 586. —Advanced Engineering Thermodynamics

Ml. 589-590.—Advanced Mechanical Laboratory

MILITARY SCIENCE

My. 101.—First Year Infantry. 2 hours theory, and 2 hours practical. HALLORAN. The first half of the course My. 101-102.

My. 101-102: Military fundamentals; discipline; military history; sanitation; first aid; organization; map reading; leadership; weapons; rifles and rifle marksmanship. War Department, *Training Regulations.*

My. 102.—First Year Infantry. 2 hours theory, and 2 hours practical. HALLORAN. The second half of the course My. 101-102.

My. 103.—First Year Artillery. 1 hour theory, and 3 hours practical. KEATINGE. The first half of the course My. 103-104.

My. 103-104: Military fundamentals; discipline; sanitation; first aid; organization; leadership; field artillery instruction; map reading.

My. 104.—First Year Artillery. 1 hour theory, and 3 hours practical. KEATINGE. The second half of the course My. 103-104.

My. 201.—Second Year Infantry. 2 hours theory, and 2 hours practical. BLAIN. The first half of the course My. 201-202.

My. 201-202: Military fundamentals; leadership; weapons—automatic rifle; characteristics of infantry weapons; scouting and patroling, combat principles of the rifle squad. War Department, *Training Regulations.*

My. 202.—Second Year Infantry. 2 hours theory, and 2 hours practical. BLAIN. The second half of the course My. 201-202.

My. 203.—Horse Drawn Field Artillery. Offered each semester. 1 hour theory, and 3 hours practical. ENNIS.

Leadership; transport; care of animals; equitation; driving and draft, horse-drawn; stable management; battery communications. War Department, *Training Regulations.*

My. 204.—Motorized Field Artillery. Offered each semester. 1 hour theory, and 3 hours practical.

Leadership; transport; care and operation of motor vehicles; driving and draft, motorized; fire control instruments. War Department, *Training Regulations.*

My. 301.—Third Year Infantry. 3 hours theory, and 3 hours practical. 2 credits. ROBERTS. The first half of the course My. 301-302.

My. 301-302: Military fundamentals; aerial photograph reading; leadership; weapons—machine gun, Howitzer company weapons, pistol; review of rifle marksmanship; combat training; defence against chemical warfare; administration; care and operation of motor vehicles; care of animals, and stable management. War Department, *Training Regulations.*

My. 302.—Third Year Infantry. 3 hours theory, and 3 hours practical. 2 credits. ROBERTS. The second half of the course My. 301-302.

My. 303.—Third Year Field Artillery. 3 hours theory, and 3 hours practical. 2 credits. DONALDSON. The first half of the course My. 303-304.

My. 303-304: Reconnaissance, selection and occupation of position; leadership; gunnery; transport; service of the piece; defence against chemicals; aerial photograph reading; transport, motorized.

My. 304.—Third Year Field Artillery. 3 hours theory, and 3 hours practical. 2 credits. DONALDSON. The second half of the course My. 303-304.

My. 401.—Fourth Year Infantry. 3 hours theory, and 3 hours practical. 2 credits. RING. The first half of the course My. 401-402.

My. 401-402: Military fundamentals; military history and policy; military law; O. R. C. regulations; leadership; weapons—tanks, mechanization combat training; property; emergency procurement and funds. War Department, *Training Regulations.*

My. 402.—Fourth Year Infantry. 3 hours theory, and 3 hours practical. 2 credits. RING. The second half of the course My. 401-402.

My. 403.—Fourth Year Field Artillery. 3 hours theory, and 3 hours practical. 2 credits. LUCAS. The first half of the course My. 403-404.

My. 403-404: Military history and policy; military law; leadership (work as an instructor in all practical basic field artillery subjects); tactics; O. R. C. regulations; property; emergency procurement and funds. War Department, *Training Regulations.*

My. 404.—Fourth Year Field Artillery. 3 hours theory, and 3 hours practical. 2 credits. LUCAS. The second half of the course My. 403-404.

MUSIC

See page 311 for regulations concerning registration for Band.

Msc. 101.—Orchestra Music. 1 hour. 1 credit. BROWN. The first half of the course Msc. 101-102.

Msc. 102.—Orchestra Music. 1 hour. 1 credit. BROWN. The second half of the course Msc. 101-102.

Msc. 107.—Sight Singing. 1 hour. 1 credit. DEBRUYN.

Designed to equip the student with an adequate understanding of, and a working ability in, the reading and singing of notes. Some attention will be given to the technic of voice.

Msc. 310.—Music Appreciation. 1 hour, and 2 hours laboratory or audition. 2 credits. MURPHREE.

Intended to foster a better understanding and enjoyment of good music, by listening intensively to and discussing the works of a wide variety of composers.

May be taken in conjunction with C-5, or following C-5. Material to be presented not only for intrinsic cultural value, but also to benefit those interested in radio; place of music in commercial broadcasting, types of music required for various radio programs, will be considered.

Special topics: Bach and pre-Bach; Sonata form and development of the symphony; the Wagnerian music-drama; ultra-modern music.

More intensive use of the Carnegie Music Set.

Bd. 111.—First Year Band. 3 hours. 2 credits. BROWN.

Bd. 112.—First Year Band. 3 hours. 2 credits. BROWN.

Bd. 211.—Second Year Band. 3 hours. 2 credits. BROWN.

Bd. 212.—Second Year Band. 3 hours. 2 credits. BROWN.

PAINTING

Courses in the Department of Painting are carried on by means of the problem or project method, and accomplishment is the sole criterion for advancement. Consequently, the courses are of indeterminate duration, and the time listed for each course represents merely the nominal time which the average student will need to complete the work.

Students in the Department of Painting must complete the various courses in the sequence listed in their respective curricula. Students from other departments may, with the consent of the instructor and the approval of the Director, enroll in courses for which they have sufficient preparation.

Lower Division

Pg. 11A.—Fundamentals of Pictorial Art. HOLBROOK.

A comprehensive introductory course to the fields of painting and commercial art, carried on by means of a coordinated series of beginning projects emphasizing the principles of creative design. Problems in line, pattern, and color, followed by the development of pictures or commercial layouts. The study of light and shade, and color; drawing from the cast, model, and landscape; painting from still life. Acquaintance with various media including water color, pencil, charcoal, and oil. Six projects. Nominal time, 9 hours a week for 4 semesters, or 18 hours a week for 2 semesters. (Equivalent to 12 credits.)

Upper Division

COMPOSITION

Pg. 21A.—Pictorial Composition. HOLBROOK.

A continuation of Pg. 11A for students in Painting. The study of principles, technique, and media. Fully developed pictures in oil, designs for mural decorations in water color, book illustrations, and small compositions. Nine projects correlated with Projects in Painting 1 to 9, inclusive. Nominal time, 9 hours a week for 3 semesters.

Pg. 21B.—Pictorial Composition. HOLBROOK.

A continuation of Pg. 21A for students in Painting. Development and completion of larger pictures in oil, designs for murals, and small compositions. Six projects correlated with Projects in Painting 10 to 15, inclusive. Nominal time, 15 hours a week for 2 semesters.

Pg. 22A.—Commercial Design. HOLBROOK.

A continuation of Pg. 11A for students in Commercial Art. The study of principles, technique, and media. The design of posters, wallpaper, rugs, and the like. The processes of duplicating graphic material, and a study of lettering. Six projects correlated with Projects in Commercial Art 1 to 6, inclusive. Nominal time, 9 hours a week for 2 semesters.

Pg. 22B.—Commercial Design. HOLBROOK.

A continuation of Pg. 22A for students in Commercial Art. Magazine covers, fixtures, book plates, magazine advertisements, book jackets and covers, illustrations, and the artistic development of an advertising campaign. Six projects correlated with Projects in Commercial Art 7 to 12, inclusive. Nominal time, 18 hours a week for 2 semesters.

DRAWING

Pg. 31A.—Freehand Drawing. HOLBROOK.

A continuation of Pg. 11A for students in Painting. Studies for projects and supplementary drawing from models. Nine projects correlated with Projects in Painting 1 to 9, inclusive. Nominal time, 18 hours a week for 3 semesters.

Pg. 31B.—Freehand Drawing. HOLBROOK.

A continuation of Pg. 31A for students in Painting. Studies for projects and supplementary drawing from models. Six projects correlated with Projects in Painting 10 to 15, inclusive. Nominal time, 12 hours a week for 2 semesters.

Pg. 32A.—Freehand Drawing. HOLBROOK.

A continuation of Pg. 11A for students in Commercial Art. Studies for projects, sketches from models, and studies in perspective. Six projects correlated with Projects in Commercial Art 1 to 6, inclusive. Nominal time, 12 hours a week for 2 semesters.

Pg. 32B.—Freehand Drawing. HOLBROOK.

A continuation of Pg. 32A for students in Commercial Art. Studies for projects and supplementary drawing from models. Six projects correlated with Projects in Commercial Art 7 to 12, inclusive. Nominal time, 12 hours a week for 2 semesters.

HISTORY

Pg. 41A.—History of Painting. HOLBROOK.

For students in Painting. The history of painting with special attention to the principles of design as applied by painters of the past and present. Individual research, conferences, and illustrated reports. Six projects. Nominal time, 6 hours a week for 2 semesters.

PAINTING

Pg. 51A.—Oil Painting. HOLBROOK.

A continuation of Pg. 11A for students in Painting. Painting of still life and the head. Six projects correlated with Projects in Painting 1 to 6, inclusive. Nominal time, 15 hours a week for 2 semesters.

Pg. 51B.—Oil Painting. HOLBROOK.

A continuation of Pg. 51A for students in Painting. Painting of the head and figure. Nine projects correlated with Projects in Painting 7 to 15, inclusive. Nominal time, 15 hours a week for 3 semesters.

Pg. 52A.—Oil Painting. HOLBROOK.

A continuation of Pg. 11A for students in Commercial Art. Painting of still life, landscapes, heads, and the figure. Six projects correlated with Projects in Commerical Art 1 to 6, inclusive. Nominal time, 12 hours a week for 2 semesters.

Pg. 52B.—Water Color. GRAND.

A continuation of Pg. 52A for students in Commercial Art. Still life and simple landscapes in water color. Six projects correlated with Projects in Commercial Art 7 to 12, inclusive. Nominal time, 9 hours a week for 2 semesters.

THESIS IN PAINTING

Pg. 61A.—Thesis. HOLBROOK, GRAND. Prerequisite: Completion of all other requirements for the degree.

A final comprehensive problem in painting presented as a representative piece of professional work in the student's particular medium and field with full preliminary studies and cartoon. The subject must be approved by the faculty in time to permit not less than 12 weeks for the development of the problem. One project. Nominal time, 48 hours a week for 1 semester.

GRADUATE COURSES

Pg. 501-502.—Pictorial Composition

Pg. 523-524.—Oil Painting

PHARMACOGNOSY

Pgy. 221.—Practical Pharmacognosy. 6 hours laboratory. 3 credits. EDWARDS. The first half of the course Pgy. 221-222.

Pgy. 221-222: Sources of crude drugs and systematic classification of the vegetable and animal drugs of the United States. Pharmacopoeia and National Formulary. Youngken, *Textbook of Pharmacognosy; United States Pharmacopoeia and National Formulary.*

Pgy. 222.—Practical Pharmacognosy. 6 hours laboratory. 3 credits. EDWARDS. The second half of the course Pgy. 221-222.

Pgy. 242.—Drug Plant Histology. Offered only in the first semester. 4 hours laboratory. 2 credits. EDWARDS.

Internal structure of medicinal plants. Cellular elements and types of tissues used as diagnostic characters in identification and detection of adulterations.

Pgy. 342.—Microscopy of Drugs. 4 hours laboratory. 2 credits. EDWARDS. Prerequisite: Pgy. 242.

Microscopic structures and characteristics of types of drugs, methods of identification of powdered drugs and food products, and of detecting adulterations.

Pgy. 442.—Commercial Methods. 2 hours, and 2 hours laboratory. 3 credits. JOHNSON.

A study of the economics of the crude drug industry. Sources of supply, importations, preparation and commercial distribution.

GRADUATE COURSES

Pgy. 501. —Advanced Histology and Microscopy of Vegetable Drugs

Pgy. 521-522.—Special Problems in Pharmacognosy

Pgy. 525-526.—Drug Plant Analysis

PHARMACOLOGY

Ply. 351.—Pharmacology. 3 hours. 3 credits. EDWARDS. Prerequisite: Pgy. 221-222.

The manner of action, dosage, therapeutic uses, and toxicology of official and non-official drugs and poisons. Sollmann, *A Manual of Pharmacology; United States Pharmacopoeia and National Formulary.*

Ply. 362.—Pharmacological Standardization. 2 hours, and 4 hours laboratory. 4 credits. EDWARDS. Prerequisite: Ply. 351.

A continuation of pharmacology begun in Ply. 351 with special emphasis on biological assaying, employing the official methods. Sollmann, *A Manual of Pharmacology; United States Pharmacopoeia and National Formulary.*

Ply. 451.—Principles of Biologicals. 3 hours. 3 credits. EDWARDS. Prerequisite: Ply. 362.

Advanced study of the pharmacology of drugs and pharmacological standardization with special reference to toxins, antitoxins, serums and vaccines.

Ply. 452.—Principles of Biologicals. 3 hours. 3 credits. EDWARDS.

A study of gland products and vitamins with reference to action, standardization and uses.

Ply. 455.—New Remedies. 2 hours, and 2 hours laboratory. 3 credits. FOOTE. The first half of the course Ply. 455-456. Prerequisite: Phy. 353 or Phy. 354.

Ply. 455-456: A study of the most important non-official remedies currently found in modern prescription practice and over-the-counter sales. More than twelve hundred remedies are available for study.

Ply. 456.—New Remedies. 2 hours, and 2 hours laboratory. 3 credits. FOOTE. The second half of the course Ply. 455-456.

GRADUATE COURSES

Ply. 512. —Advanced Pharmacology

Ply. 514. —Advanced Pharmacology Laboratory

Ply. 517. —Clinical Methods

Ply. 551-552.—Special Problems in Pharmacology

PHARMACY

Phy. 211.—Inorganic Pharmacy. 3 hours, and 4 hours laboratory. 5 credits. HUSA. Prerequisites: Cy. 101-102, Phy. 223-224.

The inorganic compounds used in medicine; their Latin titles, origin, and physical, chemical, and physiological properties; their preparation and use in compounding remedies.

Phy. 223.—Galenical Pharmacy. 2 hours, and 3 hours laboratory. 3 credits. HUSA. The first half of the course Phy. 223-224. Prerequisite or corequisite: Cy. 101-102.

Phy. 223-224: Galenical preparations such as syrups, spirits, tinctures, extracts, and emulsions. The preparation of these materials extemporaneously on a small scale, and their manufacture in larger amounts.

Phy. 224.—Galenical Pharmacy. 2 hours, and 3 hours laboratory. 3 credits. HUSA. The second half of the course Phy. 223-224.

Phy. 353.—Organic and Analytical Pharmacy. Offered only in the second semester. 3 hours, and 6 hours laboratory. 5 credits. FOOTE. The first half of the course Phy. 353-354. Prerequisites: Cy. 262; Pgy. 222; Phy. 223-224.

Phy. 353-354: The chemistry and pharmacy of natural and synthetic drugs, including qualitative drug analysis.

Phy. 354.—Organic and Analytical Pharmacy. Offered only in the first semester. 3 hours, and 6 hours laboratory. 5 credits. FOOTE. The second half of the course Phy. 353-354. May be taken before Phy. 353 if the prerequisites are satisfied.

Phy. 361.—Prescriptions and Dispensing. 2 hours, and 6 hours laboratory. 4 credits. HUSA. The first half of the course Phy. 361-362. Prerequisites: Phy. 211; Prerequisites or corequisites: Phy. 353; Phy. 354.

Phy. 361-362: Methods of compounding and dispensing various types of prescriptions, methods of detecting and overcoming incompatibilities, accepted methods of checking, pricing and filing prescriptions, professional pharmacy, hospital pharmacy and dental pharmacy. Husa, *Pharmaceutical Dispensing.*

Phy. 362.—Prescriptions and Dispensing. 2 hours, and 6 hours laboratory. 4 credits. HUSA. The second half of the course Phy. 361-362.

Phy. 372.—Commercial Pharmacy. 4 hours. 4 credits. HUSA. Prerequisite: Phy. 211.

The management of the retail pharmacy; business management, including merchandise information, retail buying, advertising, salesmanship, and accounting.

Phy. 381.—Pharmaceutical Jurisprudence. 2 hours. 2 credits. JOHNSON. Prerequisite: Phy. 211.

National, state, and local laws and regulations governing the practice of pharmacy; the pharmacist's liability, both criminal and civil, for his own violation of laws and for violation on the part of his agents.

Phy. 402.—Pharmaceutical Arithmetic. 2 hours. 2 credits. JOHNSON. Prerequisite: Phy. 354.

Calculations used in pharmaceutical work with emphasis on practical problems.

Phy. 432.—Advanced Drug Analysis. 1 hour, and 6 hours laboratory. 3 credits. FOOTE. Prerequisite: Phy. 353-354.

The more difficult analytical methods of the *United States Pharmacopoeia*, supplemented by other methods.

GRADUATE COURSES

Phy. 502.—Selected Topics in Pharmacy

Phy. 503.—Advanced Pharmacy

Phy. 504.—Advanced Galenical Pharmacy
Phy. 541.—Manufacturing Pharmacy
Phy. 553.—Synthetic Pharmaceuticals
Phy. 554.—Advanced Pharmacy

PHILOSOPHY

Ppy. 301.—Ethics. 3 hours. 3 credits. ENWALL.

The ethical problems are presented in their logical as well as in their historical perspective. The following topics are samples: God and Evil, Happiness, Duty, Freedom, and Personality.

Ppy. 302.—The Philosophy of Religion. 3 hours. 3 credits. ENWALL.

An endeavor to evaluate the religious consciousness. Readings and discussions will center around theism, agnosticism, naturalism, and humanism.

Ppy. 303.—Introduction to Philosophy. (Formerly CPp. 54). 3 hours. 3 credits. ENWALL.

This course attempts to serve as a broad survey of philosophic problems and especially modern philosophic problems, such as evolution, the moral consciousness, progress, the principles of aesthetics, and the meaning of religion. It is a foundation course.

Ppy. 401.—Advanced Logic Seminar. 2 hours. 3 credits. ENWALL. The first half of the course Ppy. 401-402. Prerequisites: Ppy. 409-410.

Ppy. 401-402: Theories of thought and knowledge.

Ppy. 402.—Advanced Logic Seminar. 2 hours. 3 credits. ENWALL. The second half of the course Ppy. 401-402.

Ppy. 403.—Philosophy of Nature Seminar. 2 hours. 3 credits. ENWALL. The first half of the course Ppy. 403-404. Prerequisites: Ppy. 409-410.

Ppy. 403-404: Man's relation to nature. The various philosophical doctrines: Materialism, pantheism, realism, agnosticism, humanism, idealism, et cetera.

Ppy. 404.—Philosophy of Nature Seminar. 2 hours. 3 credits. ENWALL. The second half of the course Ppy. 403-404.

Ppy. 407.—The Philosophic Conceptions of the Great English Poets. 2 hours. 3 credits. ENWALL.

Selected plays from Shakespeare; the philosophic poems of Wordsworth.

Ppy. 408.—The Philosophic Conceptions of the Great English Poets. 2 hours. 3 credits. ENWALL.

The philosophic poems of Browning and Tennyson.

Ppy. 409.—History of Ancient Philosophy. 3 hours. 3 credits. ENWALL.

The development of philosophic thought from its appearance among the Ionic Greeks to the time of Descartes.

Ppy. 410.—History of Modern Philosophy. 3 hours. 3 credits. ENWALL.

A continuation of Ppy. 409. Special attention given to the works of Descartes, Spinoza, Leibnitz, Hume, and Kant.

Ppy. 412.—Outstanding Personalities and Problems in Philosophy. 2 hours. 2 credits. ENWALL. Prerequisites: Ppy. 409-410.

This course is intended, primarily, for those students who desire to acquaint themselves with the more fundamental problems of philosophy, but are unable to take the time required for Ppy. 409, 410.

GRADUATE COURSES

Ppy. 501-502.—Advanced Logic, Seminar
Ppy. 503-504.—Advanced History of Philosophy
Ppy. 505-506.—Philosophy of Nature, Seminar
Ppy. 507-508.—Hume and Kant, Seminar

PHYSICAL EDUCATION

Pl. 101.—Physical Education. 3 hours of instruction and activity. The first half of the course Pl. 101-102.

Pl. 101-102: The program is designed to present training and instructional opportunities in the following sports: ping pong; shuffle board, field sports, tumbling and apparatus, wrestling, boxing, water sports, golf, tennis, horse shoes.

Pl. 102.—Physical Education. 3 hours of instruction and study. The second half of the course Pl. 101-102.

Pl. 201.—Second Year Physical Education. 3 hours. The first half of the course Pl. 201-202.

Pl. 201-202: Advanced techniques in the work offered in Pl. 101-102.

Pl. 202.—Second Year Physical Education. 3 hours. The second half of the course Pl. 201-202.

PHYSICS

Ps. 101.—Elementary Physics. Offered each semester. 4 hours. 3 credits. BLESS, PERRY, KNOWLES, WILLIAMSON. The first half of the course Ps. 101-102. Prerequisites: C-2, or consent of instructor. Corequisite: Ps. 103. May be taken for credit without Ps. 102.

Ps. 101-102: A course in general physics for science students.

Ps. 102.—Elementary Physics. Offered each semester. 4 hours. 3 credits. BLESS, PERRY, KNOWLES, WILLIAMSON. The second half of the course Ps. 101-102. Corequisite: Ps. 104.

Ps. 103.—Laboratory for Ps. 101. Offered each semester. 3 hours laboratory. 2 credits. BLESS and STAFF. The first half of the course Ps. 103-104. Corequisite: Ps. 101. May be taken for credit without Ps. 104.

Ps. 104.—Laboratory for Ps. 102. Offered each semester. 3 hours laboratory. 2 credits. BLESS and STAFF. The second half of the course Ps. 103-104. Corequisite: Ps. 102.

Ps. 205.—Engineering Physics. 4 hours. 3 credits. PERRY, SWANSON. The first half of the course Ps. 205-206. Prerequisite: One year of college mathematics. Corequisite: Ps. 207, Ms. 353. May be taken for credit without Ps. 206.

Ps. 205-206: Theory of mechanics, heat, sound, electricity, and light.

Ps. 206.—Engineering Physics. 4 hours. 3 credits. PERRY, SWANSON. The second half of the course Ps. 205-206. Corequisite: Ps. 208, Ms. 354.

Ps. 207.—Laboratory for Physics 205 and 211. 3 hours laboratory. 1 credit. PERRY and STAFF. The first half of the course Ps. 207-208. Corequisite: Ps. 205 or Ps. 211. May be taken for credit without Ps. 208.

Ps. 208.—Laboratory for Physics 206 and 212. 3 hours laboratory. 1 credit. PERRY and STAFF. The second half of the course Ps. 207-208. Corequisite: Ps. 206 or Ps. 212.

Ps. 211.—Elementary Physics. 5 hours. 4 credits. WILLIAMSON, PERRY. The first half of the course Ps. 211-212. Prerequisite: CMs. 23-24. Corequisite: Ps. 207.

Ps. 211-212: Designed to meet the needs of students majoring in physics and others who are qualified and desire to cover more material and problem work than is possible in Ps. 101-102 or Ps. 205-206.

Ps. 212.—Elementary Physics. 5 hours. 4 credits. WILLIAMSON, PERRY. The second half of the course Ps. 211-212. Corequisite: Ps. 208.

Ps. 221.—Recent Advances in Physics. 2 hours. 2 credits. BLESS. Prerequisite: C-2.

A cultural, non-mathematical course for the general student who does not major in the physical sciences, but who desires to have an understanding of the science of physics as a part of his cultural training. It is hoped that this course will enable the student to follow intelligently the advances in the sciences as they appear in the press. Contents: Historical development; the electrical age; discovery of the electron; X-rays, radio-activity; quantum physics; relativity; wave mechanics; nuclear physics; transmutation of elements; medical and biological applications of the new discoveries.

Ps. 224.—Sound and Its Application. 2 hours. 2 credits. WILLIAMSON. Prerequisite: C-2.

A course for the general student, not majoring in the sciences, but interested in the various phases of sound, with emphasis on music. Contents: Sound waves; sources of sound; reception and recording; musical instruments; the voice and hearing; radio transmission and reception; depth sounding; supra-sonics.

Ps. 226.—Agricultural Physics. 3 hours. 3 credits. KNOWLES. Prerequisite: C-2. Open only to General College students preparing for Agriculture or to students in the College of Agriculture.

Designed for students majoring in Agriculture. The subject matter is confined to the material having direct applications in the field of agriculture. An attempt is made to give the student a working knowledge of the fundamental physical principles which he will encounter in his work in soils, agricultural engineering, plant physiology, dairying.

Ps. 292.—Meterology. 2 hours, and 2 hours laboratory. 3 credits. PERRY. Prerequisite: C-2.

A brief general course, designed to give the student an insight into the physical processes and laws underlying the phenomena of weather and climate. It is to satisfy the interested curiosity of the general student as well as to furnish a foundation for further study on the part of those, such as aviation students, who are interested from the practical standpoint.

Ps. 303.—Experimental Physics. 6 to 9 hours laboratory. 2 or 3 credits. STAFF. The first half of the course Ps. 303-304. Prerequisite: One year of Physics.

Ps. 303-304: Experiments of a more advanced type than those of the elementary courses, together with study of the theory of the experiments and assigned reading, designed to meet the needs and interests of the individual students.

Ps. 304.—Experimental Physics. 6 to 9 hours laboratory. 2 or 3 credits. STAFF. The second half of the course Ps. 303-304.

Ps. 307.—Heat. 2 hours, and 3 hours laboratory. 3 credits. SWANSON. Prerequisite: One year of Physics. Corequisite: Calculus.

An intermediate treatment, with experiments to illustrate. Temperature and its measurement; combustion; specific heats; expansion; conduction; radiation; change of state; first and second laws of thermodynamics. Choice of experiments is permitted to meet the needs of the individual student.

Ps. 309.—Light. Offered only in the second semester. 2 hours, and 3 hours laboratory. 3 credits. SWANSON. Prerequisite: One year of physics. Corequisite: Calculus.

An intermediate treatment with experiments to illustrate. Lenses; optical instruments; interference; diffraction; dispersion; polarization; emission of spectra and Bohr theory. Choice of experiments is permitted to meet the needs of the individual student.

Ps. 311.—Electricity and Magnetism. 3 hours, and 3 hours laboratory. 4 credits. KNOWLES. Prerequisite: One year of college physics. Corequisite: Calculus.

A course designed to meet the growing need of physics, chemistry and biology students for a working knowledge of the basic principles of electricity, together with some familiarity with the various types of electrical measuring devices. Topics discussed include: basic principles of electrostatics; magnetism; direct current circuits, measurements, and instruments; electrolytic and voltaic cells, thermoelectricity; introduction to alternating currents; elementary principles of vacuum tube operation.

Ps. 315.—Demonstrations in Physics. Offered only in the Summer Session. 2 credits. SWANSON. Prerequisite: C-2 or consent of instructor.

Demonstrations in Physics and associated topics in sciences, designed for high school teachers of General Science as well as of Physics with the view of helping the teacher present clearly to the high school student some of the most fundamental principles of the Physical Sciences. Topics having a direct and significant bearing upon the teaching of Physics and General Science in high school will be selected. Special emphasis will be placed on the use of simple demonstration apparatus as an aid in clarifying the physical principles.

Ps. 316.—Spectrochemical Analysis. 2 hours, and 3 hours laboratory. 3 credits. SWANSON. Prerequisites: One year of Physics.

For students of Chemistry and Physics interested in chemical analysis carried out by spectrographic means. Lenses and spectrographic instruments; emission and absorption spectra and nomenclature; discharge in vacuo, arc and spark; qualitative spectrochemical analysis; quantitative spectrochemical analysis; absorption methods.

Ps. 320.—X-rays and the New Physics. 2 hours, and 3 hours laboratory. 3 credits. BLESS. Prerequisite: One year of college physics. Desirable corequisite: Calculus.

A companion course to Ps. 321. Also of interest to students wishing some knowledge of X-rays and their applications. The discovery of X-rays and radioactivity; the Bohr theory; photoelectric effect; X-ray spectroscopy; biological applications of X-rays; the neutron; positron; high voltage production and phenomena; cosmic rays.

Ps. 321.—Advanced General Physics. 3 hours. 3 credits. WILLIAMSON. Prerequisite: One year of college physics. Corequisite: Calculus.

Particularly suitable for those who wish to obtain a better understanding of the whole of the science and of the philosophic tendencies of the present day physics, as well as for students of mathematics who may be interested in physical applications. More quantitative treatment of some of the most fundamental laws of physics, including among other topics kinetic theory of gases, alternating and oscillating current phenomena, radio and television.

Ps. 405.—Theoretical Mechanics. 3 hours. 3 credits. BLESS. The first half of the course Ps. 405-406. Prerequisites: Two years of college physics; calculus.

Ps. 405-406: Statics of systems of rigid bodies. Motions of particles and of rigid bodies under constant and variable forces. (The same recitations are held for Ps. 505-506. Graduate students are required to solve problems of a more advanced character.)

Ps. 406.—Theoretical Mechanics. 3 hours. 3 credits. BLESS. The second half of the course Ps. 405-406.

Ps. 412.—Advanced Electricity. 2 hours, and 4 hours laboratory. 4 credits. KNOWLES. Prerequisite: Ps. 311 or equivalent, and calculus.

Varying and alternating current circuits, measurements, and instruments; complex algebra; solution of alternating current circuits; coupled circuits.

Ps. 423.—Chemical Physics. 3 hours. 3 credits. WILLIAMS. The first half of the course Ps. 423-424. Prerequisites: Two years of physics and two years of chemistry. May be taken for credit without Ps. 424.

Ps. 423-424: For students of Chemistry and Physics who are interested in the application of physical methods to chemical problems, as well as in the phenomena in the border regions between Chemistry and Physics. First semester: osmosis; kinetic theory of gases; concentration of isotopes; specific heats and heats of combustions; mass spectrography. Second semester: molecular dipole moments as determined from dielectic measurements; molecular structures as determined from band spectra, Raman spectra, and X-ray and electron diffraction.

Ps. 424.—Chemical Physics. 3 hours. 3 credits. WILLIAMS. The second half of the course Ps. 423-424. May be taken for credit without Ps. 423.

GRADUATE COURSES

Ps. 503. —Kinetic Theory of Gases

Ps. 505-506.—Theoretical Mechanics

Ps. 508. —Thermodynamics

Ps. 510. —Physical Optics

Ps. 512. —Elements of Quantum Mechanics

Ps. 513-514.—Advanced Experimental Physics

Ps. 517-518.—Modern Physics

Ps. 521-522.—X-rays

Ps. 523-524.—Seminar in Modern Theory

PLANT PATHOLOGY

Prerequisites to any course in Plant Pathology are Bty. 303 *and* 304. *It is suggested that students secure permission to take Bly.* 101 *and* 102 *in place of* C-6 *in the Sophomore year.*

Pt. 321.—Plant Pathology. 2 hours, and 4 hours laboratory. 4 credits. WEBER. Prerequisite to all courses in Plant Pathology.

Presents a conception of (a) plant diseases caused by mechanical injury, environmental factors, parasitic bacteria, fungi and other plants, etc.; (b) life cycles and role of fungi and bacteria; (c) the economic importance and control of plant disease.

Pt. 322.—Vegetable Diseases. 1 hour, and 4 hours laboratory. 3 credits. WEBER.

A study of the most destructive diseases of tomatoes, potatoes, celery, peppers, cucumbers, etc., in Florida and recognition of vegetable diseases occurring elsewhere.

Pt. 325.—Introduction to Forest Pathology. 2 hours, and 4 hours laboratory. 4 credits. WEBER.

Designed to acquaint Forestry students with fundamentals of plant diseases in the field of Forestry.

Pt. 334.—Fungicides. 1 hour, and 4 hours laboratory. 3 credits. WEBER.

Ingredients, preparation, application and effectiveness of fungicidal liquids and dusts in plant disease control.

Pt. 423.—Fruit Diseases. 1 hour, and 4 hours laboratory. 3 credits. WEBER.

A detailed study of diseases of citrus and an acquaintance with diseases of certain subtropical fruits and peach, pear, apple, grape, cherry, plum, etc., occurring in the United States.

Pt. 424.—Field Crop Diseases. 1 hour, and 4 hours laboratory. 3 credits. WEBER.

A study of the diseases of the principal crops such as sugar cane, cotton, tobacco, peanuts, corn, soybeans, etc., their identification, cause and control.

Pt. 434.—Mycology. 6 hours laboratory. 3 credits. WEBER.

The classification of saprophytic and parasitic fungi based on their structure and form.

GRADUATE COURSES

Pt. 523-524.—Advanced Plant Pathology

Pt. 541-542.—Problems in Plant Pathology

POLITICAL SCIENCE

CPl. 13.—Political Foundations of Modern Life. Offered each semester. 4 hours. 4 credits. DAUER. Prerequisite: C-1. Prerequisite to advanced courses in Political Science.

An examination of the principles and practices of our political institutions; how government functions in the United States; what information can be drawn from the practices of other countries.

Pcl. 309.—International Relations. 3 hours. 3 credits. CARLETON. The first half of the course Pcl. 309-310.

Pcl. 309-310: The nature of international relations, nationalism, imperialism, militarism, armaments; history of international relations; foreign policies; function and problems of democracy; international organization; the League of Nations and the World Court.

Pcl. 310.—International Relations. 3 hours. 3 credits. CARLETON. The second half of the course Pcl. 309-310.

Pcl. 311.—American State and Municipal Administration. 3 hours. 3 credits. CAWTHON. The first half of the course Pcl. 311-312.

Pcl. 311-312: A critical study of state administration with problems embracing that of Florida.

Pcl. 312.—American State and Municipal Administration. 3 hours. 3 credits. CAWTHON. The second half of the course Pcl. 311-312.

Pcl. 313.—American Government and Politics. 3 hours. 3 credits. PAYNE. The first half of the course Pcl. 313-314.

Pcl. 313-314: First semester: A study of the structure and function of the federal government. Second semester: A study of state, county, and municipal governments. This course is a prerequisite for other courses in Political Science and for students not entering the Upper Division from the General College.

Pcl. 314.—American Government and Politics. 3 hours. 3 credits. PAYNE. The second half of the course Pcl. 313-314.

Pcl. 401.—American Constitutional Law. 3 hours. 3 credits. LEAKE. The first half of the course Pcl. 401-402.

Pcl. 401-402: A complete study and analysis of the Federal Constitution, with study and briefing of leading cases in constitutional law.

Pcl. 402.—American Constitutional Law. 3 hours. 3 credits. LEAKE. The second half of the course Pcl. 401-402.

Pcl. 403.—International Law. 3 hours. 3 credits. DAUER. The first half of the course Pcl. 403-404.

Pcl. 403-404: The law of peace; case study of the application of international law in national courts; the subjects and objects of international law. Case study of the so-called law of war and the law of neutrality.

Pcl. 404.—International Law. 3 hours. 3 credits. DAUER. The second half of the course Pcl. 403-404.

Pcl. 405.—History of Political Theory. 3 hours. 3 credits. CAWTHON. The first half of the course Pcl. 405-406.

Pcl. 405-406: History of ancient, medieval, and modern political theories.

Pcl. 406.—History of Political Theory. 3 hours. 3 credits. CAWTHON. The second half of the course Pcl. 405-406.

Pcl. 407.—Comparative Government. 3 hours. 3 credits. DAUER. The first half of the course Pcl. 407-408.

Pcl. 407-408: Government of England, the British Commonwealth, France, Germany, Italy and Russia.

Pcl. 408.—Comparative Government. 3 hours. 3 credits. DAUER. The second half of the course Pcl. 407-408.

Pcl. 409.—American Foreign Policy. 3 hours. 3 credits. LAIRD.

Pcl. 411.—Public Administration. 3 hours. 3 credits. LAIRD. The first half of the course Pcl. 411-412.

Pcl. 412.—Public Administration. 3 hours. 3 credits. LAIRD. The second half of the course Pcl. 411-412.

GRADUATE COURSES

Pcl. 501-502.—American Constitutional Law
Pcl. 503-504.—International Law
Pcl. 505-506.—Political Theory
Pcl. 507-508.—Comparative Government
Pcl. 509-510.—International Relations
Pcl. 511-512.—American State and Municipal Administration
Pcl. 513-514.—Seminar
Pcl. 611-612.—Public Administration

POULTRY HUSBANDRY

Py. 301.—Fundamentals in Poultry Production. 2 hours, and 2 hours laboratory. 3 credits. ANDERSON, EMMEL, MEHRHOF.

Economic importance of the industry; breeds and varieties; principles of production and exhibition judging; location and construction of buildings; breeding; hatching; brooding; rearing pullets; managing layers; feeding; marketing; diseases.

Py. 312.—Advanced Incubation, Brooding, and Rearing. 2 hours, and 2 hours laboratory. 3 credits. ANDERSON.

A study of the embryology of the chick, different types of hatchery equipment; incubation principles and practices; brooding equipment; methods of brooding chicks; rearing pullets; and caponizing. Chick sexing and judging. One or more field trips to hatcheries, broiler plants and poultry farms.

Py. 314.—Poultry Feeds and Feeding. 2 hours, and 2 hours laboratory. 3 credits. ANDERSON.

Principles of poultry nutrition and their application to poultry feeding: physiology of digestion, absorption and elimination. Nutritional requirements for different ages; suitable feeds, balancing rations, and practical feeding methods.

Py. 415.—Poultry Management. 2 hours, and 2 hours laboratory. 3 credits. MEHRHOF. Prerequisite: Py. 301 or 3 hours in any other poultry husbandry course.

Systematic study of poultry farming; types, farm layouts, successful poultry farms, cost and returns in egg production, factors relating to costs and returns in egg production and investment. One or more field trips to commercial poultry farms.

Py. 416.—Poultry Management. 2 hours, and 2 hours laboratory. 3 credits. MEHRHOF. Prerequisite: Py. 301 or 3 hours in any other poultry husbandry course.

Hatchery management: location, plans, investment, cost of producing chicks, factors affecting cost of baby chicks. Broiler production: equipment and designs of broiler plants, management of broilers; costs and returns of broiler production, factors affecting costs and investments. Pullet production: layout of pullet ranges, costs and returns in rearing pullets; factors affecting cost of production. One or more field trips to hatcheries, broiler plants, and commercial poultry farms.

Py. 417.—Marketing Poultry Products. Offered only in the second semester. 2 hours, and 2 hours laboratory. 3 credits. ANDERSON.

Preparation of eggs and poultry for market; grading, packing and storing of eggs and poultry. Study of egg and meat quality; judging eggs. Field trip to poultry markets.

Py. 427.—Advanced Poultry Judging and Poultry Breeding. 2 hours, and 2 hours laboratory. 3 credits. ANDERSON.

Study of classification and points of excellence. Theory and practice of judging birds for egg production and exhibition. Principles of genetics applied to poultry; the laws of heredity governing standard and production characters in poultry. Methods and practices of breeding and analysis of records. One or more trips to poultry shows and poultry breeding farms.

Py. 429.—Problems in Poultry Production. 1 to 4 credits. MEHRHOF, ANDERSON. The first half of the course Py. 429-430. Prerequisite: Permission of instructor.

Py. 429-430: Qualified students may choose a topic or problem for study. Problems that may be selected are housing and equipment, feeding, breeding, marketing, and management. Type and scope of work determine credits allowed.

Py. 430.—Problems in Poultry Production. 1 to 4 credits. MEHRHOF, ANDERSON. The second half of the course Py. 429-430.

GRADUATE COURSES

Py. 531-532.—Advanced Poultry Management

Py. 533-534.—Poultry Research Problems

PSYCHOLOGY

CPs. 43.—Psychological Foundations of Modern Life. Offered each semester. 3 credits. HINCKLEY, WILLIAMS, MOSIER.

The social and personal implications of psychology to every day living. An understanding of human motivation and one's own personality. A study of how the individual acquires and organizes sensory experiences and how these are used in the guidance of effective thinking and behavior.

Psy. 301.—Advanced General Psychology. 3 hours. 3 credits. WILLIAMS. Prerequisite: CPs. 43.

An advanced critical and constructive consideration of the topics in the field of general psychology; methods, systems, mind-body relationships, consciousness, nervous structure, behavior, mental processes, affection, emotion, volition, learning, intelligence, self.

Psy. 303.—Physiological Psychology. 2 hours, and 2 hours laboratory. 3 credits. WILLIAMS. Prerequisite or corequisite: CPs. 43.

Lectures and laboratory work on the brain, spinal cord and nerves; muscles; glands; sense organs; and structure-functional relations. Designed and taught primarily for premedical and predental students and for students interested in neurology. Freeman, *Introduction to Physiological Psychology.*

Psy. 304.—Experimental Psychology. Offered each semester. 4 hours. 3 credits. WILLIAMS. Prerequisite or corequisite: CPs. 43.

Methods of psychological investigation; collection and treatment of data, individual differences, reactions, work and fatigue, sensations, perceptions, illusions, images, memory, attention, learning judgments. Foster and Tinker, *Experiments in Psychology.*

Psy. 305.—Social Psychology. Offered only in the second semester. 3 hours. 3 credits. WILLIAMS. Prerequisite: CPs. 43.

Influence of the social environment upon the mental, social, moral and emotional development of the child, the adolescent, and the adult. General orientation, typical and atypical forms of behavior, social stimulations and responses, social attitudes, social adjustments, language development, personality development, and social changes. Katz and Schanck, *Social Psychology.*

Psy. 306.—Applied Psychology. Offered only in the first semester. 3 hours. 3 credits. WILLIAMS. Prerequisite: CPs. 43.

Application of the principles and methods of psychology to the major problems in human relations. Application to business and industry, studies in the selection of personnel, employment, job analysis, effect of conditions of work, and methods of work on productivity. Psychological factors in advertising and selling. Problems of human motivation, individual differences, and personality.

Psy. 307.—Legal Psychology. Offered only in the second semester. 3 hours. 3 credits. MOSIER. Prerequisite: CPs. 43.

Application of the principles and methods of psychological thinking to problems in the legal field. Effect of sensation, perception, attention, memory, suggestion on the validity of testimony. Methods of obtaining and evaluating testimony. Psychological methods of detecting guilt. Mental disorder and mental defect in relation to legal problems of responsibility and crime. Problems in the psychology of delinquency. The judge, jury and lawyer as psychological individuals. Burtt, *Legal Psychology.*

Psy. 309.—Personality Development. Offered each semester. 3 hours. 3 credits. HINCKLEY. Prerequisite: CPs. 43.

A study of the mechanisms of personality formation, with special emphasis upon the varieties of human adjustment. The more inevitable problems of human life with their normal and abnormal solutions. The origin and modification of behavior. Processes of motivation and adjustment. Development and measurement of personality traits. Techniques of mental hygiene. Shaffer, *Psychology of Adjustment.*

Psy. 310.—Abnormal Psychology. Offered each semester. 3 hours. 3 credits. HINCKLEY. Prerequisite: CPs. 43.

A study of the abnormal phases of mental life, and the ways by means of which the individual develops abnormal habits of thinking and acting. A survey of the signs of beginning maladjustment and procedures which should be followed to correct these tendencies. Special suggestions are given for the prevention and treatment of mental disease. Morgan, *Psychology of Abnormal People.*

Psy. 312.—Psychology of Problem Children. Offered only in the first semester. 3 hours. 3 credits. WILLIAMS. Prerequisite: CPs. 43.

Individual differences, intelligence, feeble-mindedness, dull and backward children, superior and gifted children, speech and motor defects, sensory and neurological disorders, conduct problems, social and emotional maladjustments, and other topics concerning exceptional and mentally peculiar children. Scheidemann, *Psychology of Exceptional Children.*

Psy. 314.—History and Systems of Psychology. 3 hours. 3 credits. WILLIAMS. Prerequisite: CPs. 43.

A critical survey of the historical development of psychology from the early Greek period, with special emphasis on the contributions of the Germans, the French, the English, and representative writers as Aristotle, Descartes, Hobbes, Locke, the Mills, Fechner, Wundt, Binet, James and many others. The more recent trends, schools and systems as Structuralism, Functionalism, Behaviorism, and Gestalt Psychology. Pillsbury, *History of Psychology.*

Psy. 401.—Readings in Experimental Psychology. 3 hours. 3 credits. MOSIER. Prerequisites: CPs. 43, Psy. 304. It is advisable that this course be followed by Psy. 402.

A consideration of experimental literature in the fields of retention, conditioned response, learning transfer of training, feeling, emotion, reaction time, and association.

Psy. 402.—Readings in Experimental Psychology. 3 hours. 3 credits. MOSIER. Prerequisites: CPs. 43, Psy. 304. While not a prerequisite, it is advisable that Psy. 401 precede this course.

A consideration of experimental literature in the fields of psychophysics, sensation, perception of form, color and space, attention, problem-solving, and the higher thought processes.

Psy. 405.—Theory of Psychological Measurement. 2 hours, and 2 hours laboratory. 3 credits. MOSIER. Prerequisite: CPs. 43.

Quantitative methods of experimental psychology; collection and treatment of data; correlation; prediction. History of testing, nature of measurement, characteristics of groups, reliability of tests and the concept of correlation, validity, item analysis. Practice in the construction of mental tests.

Psy. 406.—Psychological Tests. 2 hours, and 2 hours laboratory. 3 credits. MOSIER. Prerequisite: CPs. 43.

Tests of general intelligence, special aptitudes, personality traits, and business ability; organization and administration; methods and results; theory of test construction and scoring; practical uses of tests.

Psy. 408.—Comparative Psychology. 3 hours. 3 credits. WILLIAMS. Prerequisites: CPs. 43 and 3 other hours in psychology.

A review of the psychological experiments in which animals were used as subjects with an attempt to trace the phylogenetic development of human behavior and intelligence. Innate and learned behavior. Motivation, individual differences, social conduct and ideational activities. Moss, *Comparative Psychology.*

GRADUATE COURSES

Psy. 501-502.—Readings in Experimental Psychology
Psy. 505. —Advanced Statistical Methods in Psychology
Psy. 506. —Psycho-Physical Theory in the Construction of Tests
Psy. 508. —Advanced Comparative Psychology
Psy. 509. —Human Motivation
Psy. 510. —Social Psychiatry
Psy. 512. —Psychology of Problem Children
Psy. 514. —History and Systems of Psychology
Psy. 515. —Social Psychology

SOCIOLOGY

CSy. 13.—Sociological Foundations of Modern Life. 4 hours. 4 credits. MACLACHLAN. Prerequisite: C-1.

The basic forces in human society. Sociology in creative dependence upon the other social sciences. Social resources and complexities in modern America. The metropolitan environment and the social institutions. The American regions as social environments and as challenges to citizenship.

Sy. 301.—Outlines of Sociology. 3 hours. 3 credits. The first half of the course Sy. 301-302. Prerequisite: C-1.

Sy. 301-302: Persons in the totality of their social relations; the family and home; the community and methods of scientific study and appraisal; problems arising out of maladaptions in associational life such as those centering around population increase, decrease and abnormality in composition or quality; race relations; health, crime, poverty. A few trips to state institutions. The second semester will emphasize principles and processes of life in association, social values, and social progress. This course is required of all majoring in the department and is a prerequisite to all 400 courses except by special permission. CSy. 13 may be substituted for Sy. 301.

Sy. 302.—Outlines of Sociology. 3 hours. 3 credits. The second half of the course Sy. 301-302.

Sy. 311.—Problems of Child Welfare. 2 hours. 2 credits. Prerequisite or corequisite: Sy. 301 or equivalent.

Problems growing out of the physical and social maladjustments of the child; child labor; treatment of dependent and delinquent children; community organization for delinquency prevention. Special consideration of *Tomorrow's Children in the South.*

Sy. 316.—The Field of Social Work. 2 hours. 2 credits. MACLACHLAN and STAFF.

Administrative and promotional social work. Case work: Child welfare, family, medical, psychiatric, probation and parole, protective. Group social work: Boys' and girls' clubs, recreational, social settlement, scouting, etc. Social research and investigation. Field study of social work agencies in Gainesville and surrounding areas.

Sy. 332.—Public Health and Sanitation. Offered only in the second semester. 3 hours. 3 credits. EHRMANN and special lecturers.

Brief history of public health measures from ancient to modern times. Fundamental relation of man to his microbic enemies and physical environment. Sanitation. Organization, powers, functions, and accomplishments of special health departments: federal, state and local agencies.

Sy. 337.—Social Anthropology. Offered only in the second semester. 2 hours. 2 credits. EHRMANN.

Physical anthropology: physical characteristics of prehistoric and modern man; race distinction; distribution of races; a critical analysis of racial theories—Aryanism, Nordicism, Nazism. Archaeology. Cultural anthropology: the development of culture; a comparative study of representative cultures. The American Indian. The Timucua and Seminole Indians of Florida.

Sy. 344.—Marriage and the Family. Offered only in the first semester. 3 hours. 3 credits. EHRMANN.

The nature and development of domestic institutions, marriage and the family. Problems of adjustment to modern conditions. Changes in marital and domestic relations with particular emphasis on preparation for marriage. The status of women and laws pertaining to marriage in Florida. Divorce, family disorganization, child training.

Sy. 415.—Social Legislation. 2 hours. 2 credits. Prerequisite: Sy. 301-302 or consent of instructor.

The fields of social legislation; history of social legislation, especially in Florida. Principles of social legislation; study of the welfare aspects of our State Constitution and Compiled General Laws as compared with those of some other states. Suggested changes.

Sy. 421.—Rural Sociology: Our Changing Rural Society. 3 hours. 3 credits. MACLACHLAN. Prerequisite: Sy. 301-302 or consent of instructor.

American rural life and the changing regions. Major trends in relation to resources and problems. Leadership and development in the new order. Rural social and economic planning, pro and con. The rural resources of Florida.

Sy. 423.—Social Pathology. 3 hours. 3 credits. Prerequisite: Sy. 301-302 or consent of instructor.

The pathology of the individual, of domestic relation, of social organization and of cultural relations. Methods of treatment and prevention.

Sy. 424.—Criminology. 3 hours. 3 credits. MACLACHLAN. Prerequisite: Sy. 301-302 or consent of instructor.

Nature and causes of crime; punishment, treatment, prevention. Sociological aspects of criminal law and procedure.

Sy. 426.—The City in American Life. 3 hours. 3 credits. MACLACHLAN. Prerequisite: Sy. 301-302 or consent of instructor.

A study of the rising cities of America in their effects upon individuals and social institutions. Cultural change in American life as related to the sweep of invention and the dominance of the metropolitan region. The cities of 1940 are examined as centers of social change and of challenge to education, government, and other group realities. The principles of city and regional planning are reviewed via case studies of cities, and criticized in relation to their demands upon citizenship.

Sy. 441.—Advanced Social Theory. 3 hours. 3 credits. Prerequisite: Sy. 301-302.

Sy. 442.—Applied Sociology. 3 hours. 3 credits. Prerequisite: Sy. 301-302 or equivalent.

Theories developed in previous courses applied to a long-term program of improvement. Social investigation as the basis of social planning. Outstanding achievements in Europe and America.

Sy. 443.—The American Negro. Offered only in the first semester. 2 hours. 2 credits. EHRMANN.

Social, economic, and political aspects of racial problems in the United States with particular emphasis on the American negro. Brief history of the negro from early days of slavery to the present. Contrast between the cultures of the whites and the negroes in the North and South. Racial segregation and discrimination. The role of the negro in southern culture today.

Sy. 447.—Social Research and Investigation. 3 hours. 3 credits. MACLACHLAN.

The study and application of current methods of research in sociology. Study of procedures and organization of research organizations at work in the United States.

Sy. 450.—Population Problems. 3 hours. 3 credits. Offered only in the second semester. MACLACHLAN.

A study of the dramatic social effects of population changes in the modern world. The problems created by the rapid current changes in American population and a survey of methods of studying the relation of population changes and social trends.

Sy. 490.—The South Today. 3 hours. 3 credits. MACLACHLAN. Prerequisite: Sy. 301-302 or consent of the instructor.

The social resources and challenges of the modern South. Measures of southern culture. The place of the South in the nation. Programs and plans for the region reviewed and contrasted. A broad view of the foundations of southern life.

GRADUATE COURSES

Sy. 511.—Problems of Child Welfare

Sy. 515.—Social Legislation

Sy. 521.—Rural Sociology: Our Changing Rural Society

Sy. 523.—Social Disorganization

Sy. 526.—The City in American Life

Sy. 531.—Development of Social Thought

Sy. 542.—Applied Sociology

Sy. 544.—Marriage and the Family

Sy. 548.—Community Organization

Sy. 560.—Special Topics

Sy. 571.—Social Research

Sy. 590.—The South; Regional Resources and Culture

SOILS

Sls. 301.—Soils. 2 hours, and 2 hours laboratory. 3 credits. SMITH and HENDERSON. Prerequisites: Acy. 125-126 or Cy. 101-102.

The nature and properties of soils with elementary treatment of genesis, morphology and classification. Soil types and problems in Florida.

Sls. 302.—Soil Fertility. 2 hours, and 2 hours laboratory. 3 credits. SMITH. Prerequisites: Sls. 301.

General principles of soil fertility. The physical, chemical and biological factors affecting soil fertility and crop production. Studies on samples of soil from the home farm; commercial fertilizers, manures, green manures and organic matter maintenance, crop rotations and permanent soil fertility.

Sls. 401.—Soil Morphology and Classification. 1 hour, and 4 hours laboratory. 3 credits. HENDERSON. Prerequisite: Sls. 301.

Soil genesis, morphology and classification including mapping; physical and chemical composition and reactivity of the important soils of Florida and of the United States in relation to their proper management as land surface units.

Sls. 402.—Advanced Soil Fertility. 3 hours. 3 credits. SMITH. Prerequisite: Sls. 302.

Soil and plant relationships especially from the standpoint of normal growth under field conditions; interrelationships of chemistry, physics and microbiology; mineral and organic balance, the role of trace elements; deficiency symptoms; quality production; fertilizer materials; placement and cultural relationships.

Sls. 405.—Soil Microbiology. 3 hours. 3 credits. SMITH. Prerequisites or corequisites: Sls. 302 and Bcy. 301.

Occurrence and activities of soil microorganisms and their influence on soil fertility.

Sls. 408.—Soil and Water Conservation. Identical with Ag. 408. 2 hours, and 2 hours laboratory. 3 credits. ALLISON and FRAZIER ROGERS. Prerequisites: Sls. 301, Ag. 301. Prerequisite or corequisite: Sls. 302.

The social and economic aspects of soil deterioration. Principles involved in soil conservation, and methods of control as applied to Florida, will be carefully developed. Given jointly with the Department of Agricultural Engineering.

Sls. 420.—Special Problems in Soils. 2 to 6 hours laboratory. 1 to 3 credits. SMITH.

Research problems in soils for qualified students in all departments of the College of Agriculture.

Sls. 491.—Soils Seminar. 1 hour. 1 credit. ALLISON. The first half of the course Sls. 491-492.

Assigned reading, reports and discussion of recent developments in soil science.

Sls. 492.—Soils Seminar. 1 hour. 1 credit. ALLISON. The second half of the course Sls. 491-492.

GRADUATE COURSES

Sls. 501.—Advanced Soil Microbiology
Sls. 502.—Soil Chemistry
Sls. 507.—Advanced Special Soils
Sls. 508.—Advanced Special Soils
Sls. 551.—Research in Soil Fertility
Sls. 553.—Research in Soil Physics
Sls. 555.—Research in Soil Chemistry
Sls. 557.—Research in Soil Microbiology
Sls. 559.—Research in Land Use

SPANISH

IMPORTANT: With the exception of CSh. 33-34 and Sh. 201-202, all the courses in Spanish may be taken either semester for credit. In special instances Sh. 202 may by taken—with permission of the instructor—even though the student has not had Sh. 201. In all other courses the first semester is not a prerequisite for the second semester.

CSh. 33.—Reading of Spanish. 3 hours. 3 credits. FOGELQUIST, HATHAWAY. The first half of the course CSh. 33-34. Open to those students who have had no previous work in Spanish.

CSh. 33-34: Introduction to materials involved in the reading and speaking of Spanish, with special reference in content to South America.

CSh. 34.—Reading of Spanish. 3 hours. 3 credits. FOGELQUIST, HATHAWAY. The second half of the course CSh. 33-34.

Sh. 201.—Second-Year Spanish. 3 hours. 3 credits. FOGELQUIST, HATHAWAY. The first half of the course Sh. 201-202. Prerequisite: CSh. 33-34 or equivalent.

Sh. 201-202: Readings in representative Spanish and Latin-American literature of moderate difficulty. Conversation practice.

Sh. 202.—Second-Year Spanish. 3 hours. 3 credits. FOGELQUIST, HATHAWAY. The second half of the course Sh. 201-202.

Sh. 263.—Spanish American Civilization. 2 hours. 2 credits. HAUPTMANN, FOGELQUIST. *No knowledge of the Spanish language required;* no language credit allowed for the course.

A study of contemporary developments in Latin America, with emphasis upon background, social forces, and present trends.

Sh. 264.—Spanish American Civilization. 2 hours. 2 credits. HAUPTMANN, FOGELQUIST. *No knowledge of the Spanish language required;* no language credit allowed for the course.

A study of contemporary developments in Latin America, with emphasis upon literature and the arts.

Sh. 303.—Masterpieces of Spanish Literature. 3 hours. 3 credits. FOGELQUIST. Prerequisite: Sh. 201-202 or permission of instructor.

Reading and discussion of such eminent writers as Juan Ruiz, Rojas, Cervantes, and Lope de Vega. (Provision will be made for those students who wish to study South American literature.)

Sh. 304.—Masterpieces of Spanish Literature. 3 hours. 3 credits. FOGELQUIST. Prerequisite: Sh. 201-202 or permission of instructor.

Reading and discussion of such eminent writers as Perez Galdos, and the Nobel Prize winners Echegaray and Benavente.

Sh. 313.—Advanced Composition and Conversation. 3 hours. 3 credits. FOGELQUIST. The first half of the course Sh. 313-314. Prerequisite: Sh. 201-202 or permission of instructor.

Sh. 313-314: Training and practice in oral and written expression in Spanish.

Sh. 314.—Advanced Composition and Conversation. 3 hours. 3 credits. FOGELQUIST. The second half of the course Sh. 313-314. Prerequisite: Sh. 201-202 or permission of instructor.

Sh. 323.—Commercial Spanish. 3 hours. 3 credits. FOGELQUIST. Prerequisite: Sh. 201-202 or permission of the instructor.

Writing of business letters, circulars, and advertisements, with special emphasis upon South American usages.

Sh. 324.—Commercial Spanish. 3 hours. 3 credits. FOGELQUIST. Prerequisite: Sh. 201-202 or permission of instructor.

Further attention to business letters, and a study of commercial documents and business practices, stress being placed on those of South America.

Sh. 403.—Literature of the Golden Age. 3 hours. 3 credits. HAUPTMANN. Prerequisite: Sh. 303-304 or permission of the instructor.

A study of the leading dramatists and prose writers of the sixteenth century.

Sh. 404.—Literature of the Golden Age. 3 hours. 3 credits. HAUPTMANN. Prerequisite: Sh. 303-304 or permission of the instructor.

A study of the leading dramatists and prose writers of the seventeenth century.

Sh. 405.—Contemporary Spanish Literature. 3 hours. 3 credits. HAUPTMANN. Prerequisite: Sh. 303-304 or permission of the instructor.

Lectures and readings in the leading writers of the late nineteenth century.

Sh. 406.—Contemporary Spanish Literature. 3 hours. 3 credits. HAUPTMANN. Prerequisite: Sh. 303-304 or permission of the instructor.

Lectures and readings in the leading writers of the early twentieth century.

Sh. 407.—South American Literature. 3 hours. 3 credits. FOGELQUIST. Prerequisite: Sh. 303-304 or permission of the instructor.

Study of the leading dramatists and prose writers of Spanish-speaking Latin-America.

Sh. 408.—South American Literature. 3 hours. 3 credits. FOGELQUIST. Prerequisite: Sh. 303-304 or permission of the instructor.

Study of the most important recent writers of Spanish-speaking Latin-America. Particular attention is paid to the modernist movement.

Sh. 413.—Phonetics. 3 hours. 3 credits. HAUPTMANN. Prerequisite: Permission of the instructor.

Training and practice in the precise pronunciation of Spanish. Preliminary study of phonetics.

Sh. 414.—Phonetics. 3 hours. 3 credits. HAUPTMANN. Prerequisite: Permission of the instructor.

Training and practice in the precise and fluent speaking of Spanish.

Sh. 430.—Individual Work. Variable credit. HAUPTMANN.

Sh. 430 makes it possible for a student to study, for credit, certain phases of Spanish literature, language, and civilization for which there are no special course offerings. Through this means a student can complete an undergraduate major or graduate minor. Sh. 430 may be elected for additional credit in subsequent sessions. Students will be helped to plan a definite program, and will meet the instructor for frequent conferences.

GRADUATE COURSES

Sh. 501-502.—Old Spanish

Sh. 503-504.—Golden Age

Sh. 505-506.—Contemporary Spanish Literature

Sh. 509. —Contemporary Latin-American Literature.

Sh. 530. —Individual Work

SPEECH

In addition to the courses listed below the Department of Speech maintains a Speech Clinic which offers individual assistance to students desiring aid in overcoming speech defects. Applicants for this service should communicate as soon as possible with Professor Constans.

CSc. 33.—Effective Speaking. Offered each semester. 4 hours. 4 credits. STAFF. Prerequisite: C-3. Prerequisite or corequisite to advanced courses in Speech.

Designed to aid the student through demonstration and practice to talk effectively to a group.

Sch. 301.—Advanced Public Speaking. Offered each semester. 3 hours. 3 credits. CONSTANS. Prerequisite: CSc. 33.

Structure, style, and delivery of speeches for formal occasions, with special emphasis on the psychology of audience persuasion. Practice in speaking before off-campus audiences.

Sch. 303.—Argumentation and Debating. 3 hours. 3 credits. HOPKINS. Prerequisite or corequisite: CSc. 33.

A study of the principles of argumentation and their application to issues of current public interest, with special reference to the national varsity debate question. All students expecting to join the debate squad should take this course.

Sch. 304.—Argumentation and Debating. 3 hours. 3 credits. HOPKINS. Prerequisite: Sch. 303.

A continuation of Sch. 303. This course is devoted to meeting the practical problems of debate.

Sch. 307.—Interpretation of Literature. 3 hours. 3 credits. Prerequisite or corequisite: CSc. 33.

Voice training: exercises for developing the effectiveness of the body and voice; oral reading of short stories and narrative poetry.

Sch. 308.—Interpretation of Literature. 3 hours. 3 credits. Prerequisite: Sch. 307, or consent of instructor.

Advanced oral interpretation of lyric poetry, dialect readings, novels, plays; arrangement and presentation of public programs.

Sch. 311.—Speech Training for the Radio. 4 hours. 3 credits. Prerequisite or corequisite: CSc. 33 and consent of instructor.

Study of vocal considerations for all uses of the microphone; writing and presentation of announcements, addresses, and radio continuity; preparation of radio drama.

Sch. 312.—Courtroom Speaking. 3 hours. 3 credits. CONSTANS. Prerequisite: CSc. 33.

Reading and analysis of courtroom speeches by famous lawyers, and presentation of original arguments based upon hypothetical cases. Designed primarily for students who contemplate entering Law. Hicks, *Famous American Jury Speeches.*

Sch. 314.—Types of Public Discussion. Offered only in the first semester. 2 hours. 2 credits. HOPKINS. Prerequisite: CSc. 33.

Study and practice in the principles and methods of group discussion. Special attention given to panel and open-forum discussion. How to use parliamentary procedure.

Sch. 403.—One-Act Play. 3 hours. 3 credits. CONSTANS. Prerequisite: CSc. 33.

The one-act play as a type of drama; the reading and criticism of the best one-act plays by contemporary writers; the technique of play-writing.

Sch. 404.—Dramatic Production. 3 hours. 3 credits. Prerequisite: CSc. 33.

Consideration of voice, line reading, and the principles of character interpretation; the problem of directing, stage equipment, costuming, lighting, and make-up. Rehearsal of plays.

Sch. 405.—Famous American Speakers. 3 hours. 3 credits. HOPKINS. Prerequisite: Sch. 301, or Sch. 303.

Speeches of the greatest American authors studied against the background of their lives and the issues of their times, with special emphasis on present political speeches.

Sch. 406.—Famous British Speakers. 2 hours. 2 credits. HOPKINS. Prerequisite: Sch. 301, or Sch. 303.

Speeches of the great British authors studied against the background of their lives and the issues of their times.

VETERINARY SCIENCE

Vy. 301.—Veterinary Anatomy and Physiology. 2 hours, and 2 hours laboratory. 3 credits. SHEALY.

The skeleton; articulations; muscles; circulatory, digestive, urinogenital, respiratory, and nervous systems; endocrine glands; special senses.

Vy. 401.—Livestock Diseases and Farm Sanitation. 2 hours. 2 credits. SHEALY.

Control of the principal diseases of farm animals; dehorning, castration, restraint, and practical methods of farm sanitation.

Vy. 402.—Poultry Diseases. 2 hours. 2 credits. EMMEL.

Causes, symptoms, methods of prevention, and treatment of diseases of poultry.

GRADUATE COURSES

Vy. 543-544.—Problems in Animal Pathology

The University Record

of the

University of Florida

Schedule of Courses

First Semester

1940-41

NOTE

Students are referred to the Bulletins of Information for The General College and The Upper Division for information concerning prerequisites and curricular requirements. This publication shows only the time schedule for the courses to be offered this semester

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UNIVERSITY OF FLORIDA

SCHEDULE OF COURSES

First Semester, 1940-41

EXPLANATIONS

GENERAL COLLEGE SCHEDULE

In the first part of this schedule the courses which form the major part of the General College Program are listed. The following notes will be of assistance in locating and identifying the courses:

Section Numbers: Sections indicated with one digit as 1, 2, 3, etc., represent lecture sections; with two digits, as 10, 11, 12, etc., represent recitation or discussion sections; with three digits, represent laboratory sections.

Progress Tests: In addition to the meetings of the various sections in the basic courses, progress tests will be given in C-1, C-2, C-3, C-41, and C-42 on Saturdays, alternating at 9 and 10 A.M. Students registering for these courses should include these hours in their schedules.

ABBREVIATIONS

Under the heading Dept. will be found the department name abbreviations adopted for official records.

The following abbreviations have been used to designate buildings:

AG - Agriculture Building
AU - University Auditorium
BN - Benton Hall
BU-- Buckman Hall
CH - Chemistry Building
DL - Dairy Laboratory
EG - Engineering Building
EX - Experiment Station
HL - Hydraulic Laboratory
HT - Horticulture Building
LA - Language Hall
LW - Law Building
PE - Peabody Hall
PO - Poultry Laboratory
PH - Photo Laboratory
RA - Radio Station
SC - Science Hall
SE - Seagle Building
YN - Yonge Building

General College Schedule

SOCIAL SCIENCES

PROF. R. S. ATWOOD, CHAIRMAN OF C-1, LA. 200A

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	1	1		MW	11	AG		STAFF	MAN SOCIAL WORLD
C	11	10	4	MW	1	LA	301	ATWOOD	MAN SOCIAL WORLD
C	11	11	4	MW	1	LA	314	MILLER R E	MAN SOCIAL WORLD
C	11	12	4	MW	2	LA	204	ATWOOD	MAN SOCIAL WORLD
C	11	13	4	MW	2	LA	201	HANNA	MAN SOCIAL WORLD
C	11	14	4	TTH	8	SC	111	HAWLEY	MAN SOCIAL WORLD
C	11	15	4	TTH	1	LA	201	PRICE	MAN SOCIAL WORLD
C	11	16	4	TTH	9	LA	314	HAWLEY	MAN SOCIAL WORLD
C	11	17	4	TTH	9	LA	201	EUTSLER	MAN SOCIAL WORLD
C	11	18	4	TTH	9	LA	307	PATRICK	MAN SOCIAL WORLD
C	1	2		TTH	10	CH	AUD	STAFF	MAN SOCIAL WORLD
C	11	20	4	TTH	2	LA	314	MILLER R E	MAN SOCIAL WORLD
C	11	21	4	TTH	2	SC	202	HAWLEY	MAN SOCIAL WORLD
C	11	22	4	WF	10	BN	208	HAWLEY	MAN SOCIAL WORLD
C	11	23	4	TTH	3	PE	102	CHACE	MAN SOCIAL WORLD
C	11	24	4	TTH	2	BN	210	HANNA	MAN SOCIAL WORLD
C	11	25	4	WF	3	LA	201	MILLER R E	MAN SOCIAL WORLD
C	11	26	4	WF	8	SC	202	PATRICK	MAN SOCIAL WORLD
C	11	27	4	WF	3	PE	10	PATRICK	MAN SOCIAL WORLD
C	11	28	4	TTH	2	PE	101	CARLETON	MAN SOCIAL WORLD
C	1	3		TTH	1	CH	AUD	STAFF	MAN SOCIAL WORLD
C	11	30	4	WF	2	SC	215	MILLER R E	MAN SOCIAL WORLD
C	11	31	4	WF	10	BN	210	HANNA	MAN SOCIAL WORLD
C	11	32	4	WF	2	SC	206	PATRICK	MAN SOCIAL WORLD
C	11	33	4	WF	2	LA	311	LAIRD	MAN SOCIAL WORLD
C	11	34	4	WF	3	LA	314	HANNA	MAN SOCIAL WORLD
C	11	35	4	TTH	2	LA	201	LAIRD	MAN SOCIAL WORLD
C	11	36	4	TTH	11	LA	201	EUTSLER	MAN SOCIAL WORLD
C	11	37	4	WF	3	PE	101	CARLETON	MAN SOCIAL WORLD
C	11	38	4	WF	11	AG	108	CHACE	MAN SOCIAL WORLD
C	1	4		WF	9	CH	AUD	STAFF	MAN SOCIAL WORLD
C	11	40	4	WF	10	PE	10	PATRICK	MAN SOCIAL WORLD
C	11	41	4	WF	11	SC	206	MILLER R E	MAN SOCIAL WORLD
C	11	42	4	WF	1	PE	101	DAUER	MAN SOCIAL WORLD
C	11	43	4	WF	10	PE	102	CARLETON	MAN SOCIAL WORLD
C	11	44	4	WF	1	LA	203	LAIRD	MAN SOCIAL WORLD
C	11	45	4	WF	1	PE	10	HAWLEY	MAN SOCIAL WORLD
C	11	46	4	WF	2	PE	101	DAUER	MAN SOCIAL WORLD
C	11	47	4	WF	1	AG	108	CHACE	MAN SOCIAL WORLD
C	11	48	4	WF	2	PE	1	CARLETON	MAN SOCIAL WORLD

PHYSICAL SCIENCES

PROF. L. W. GADDUM, CHAIRMAN OF C-2, BN. 204

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	2	1		T	2	CH	AUD	EHRMANN	MAN PHYSICAL WORLD
C	2	2		T	3	CH	AUD	EHRMANN	MAN PHYSICAL WORLD
C	2	3		T	4	CH	AUD	EHRMANN	MAN PHYSICAL WORLD
C	21	11	4	MWF	8	BN	201	KNOWLES	MAN PHYSICAL WORLD
C	21	12	4	MWF	8	CH	110	WILLIAMS F O	MAN PHYSICAL WORLD
C	21	13	4	MWF	9	BN	209	SWANSON	MAN PHYSICAL WORLD
C	21	14	4	MWF	9	BN	210	EDWARDS R A	MAN PHYSICAL WORLD
C	21	15	4	MWF	11	CH	112	MULLIGAN	MAN PHYSICAL WORLD
C	21	16	4	MWF	11	CH	212	WILLIAMS F D	MAN PHYSICAL WORLD
C	21	17	4	TTHS	8	CH	110	WILLIAMS F D	MAN PHYSICAL WORLD
C	21	18	4	TTHS	8	CH	212	MULLIGAN	MAN PHYSICAL WORLD
C	21	19	4	TTHS	8	PE	4	GEORGE	MAN PHYSICAL WORLD
C	21	20	4	MWF	10	CH	110	EHRMANN	MAN PHYSICAL WORLD
C	21	21	4	MWF	1	BN	205	KNOWLES	MAN PHYSICAL WORLD
C	21	22	4	MWF	8	EQ	211	SWANSON	MAN PHYSICAL WORLD
C	21	23	4	MWF	1	PE	2	GEORGE	MAN PHYSICAL WORLD
C	21	24	4	MWF	2	PE	209	GEORGE	MAN PHYSICAL WORLD
C	21	25	4	MWF	2	CH	110	MULLIGAN	MAN PHYSICAL WORLD
C	21	26	4	MWF	2	CH	212	EHRMANN	MAN PHYSICAL WORLD
C	21	27	4	MWF	3	CH	110	MULLIGAN	MAN PHYSICAL WORLD
C	21	28	4	MWF	10	CH	212	WILLIAMS	MAN PHYSICAL WORLD
C	21	29	4	MWF	3	CH	212	EHRMANN	MAN PHYSICAL WORLD
C	21	30	4	MWF	8	EG	309	EDWARDS R A	MAN PHYSICAL WORLD
C	21	31	4	MWF	1	BN	210	GADDUM	MAN PHYSICAL WORLD
C	21	32	4	MWF	1	EG	202	EDWARDS R A	MAN PHYSICAL WORLD
C	21	33	4	MWF	2	BN	210	GADDUM	MAN PHYSICAL WORLD
C	21	34	4	MWF	3	BN	210	GADDUM	MAN PHYSICAL WORLD
C	21	35	4	TTHS	8	BN	210	GADDUM	MAN PHYSICAL WORLD
C	21	36	4	MWF	2	EG	202	EDWARDS R A	MAN PHYSICAL WORLD

LANGUAGES

PROF. J. HOOPER WISE, CHAIRMAN OF C-3, LA 207

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	3	1		M	9	CH	AUD	STAFF	READNG SPKNG WRTNG
C	31	10	4	MW	10	LA	314	SPIVEY	READNG SPKNG WRTNG
C	31	11	4	MW	10	BU	205	HOPKINS	READNG SPKNG WRTNG
C	31	12	4	MW	3	LA	212	MOUNTS	READNG SPKNG WRTNG
C	31	13	4	MW	10	LA	203	WISE	READNG SPKNG WRTNG
C	31	14	4	MW	11	LA	203	WISE	READNG SPKNG WRTNG
C	31	15	4	TTH	1	LA	307	BROWN M G	READNG SPKNG WRTNG
C	31	16	4	MW	11	LA	212	MOORE	READNG SPKNG WRTNG
C	31	17	4	TTH	10	LA	307	HOPKINS	READNG SPKNG WRTNG
C	31	18	4	MW	2	LA	314	ELIASON	READNG SPKNG WRTNG
C	3	2		M	3	CH	AUD	STAFF	READNG SPKNG WRTNG
C	31	20	4	MW	2	LA	203	BROWN M G	READNG SPKNG WRTNG
C	31	21	4	TTH	9	LA	203	STROUP	READNG SPKNG WRTNG
C	31	22	4	TTH	9	LA	306	SPIVEY	READNG SPKNG WRTNG
C	31	23	4	TTH	9	LA	212	CONSTANS	READNG SPKNG WRTNG
C	31	24	4	TTH	8	LA	307	TEW	READNG SPKNG WRTNG
C	31	25	4	TTH	10	LA	201	WILSON J L	READNG SPKNG WRTNG
C	31	26	4	TTH	10	LA	212	CONSTANS	READNG SPKNG WRTNG
C	31	27	4	TTH	10	LA	203	CONGLETON	READNG SPKNG WRTNG
C	31	28	4	TTH	1	LA	210	MOUNTS	READNG SPKNG WRTNG
C	3	3		T	9	CH	AUD	STAFF	READNG SPKNG WRTNG
C	31	30	4	TTH	1	LA	203	WILSON J L	READNG SPKNG WRTNG
C	31	31	4	TTH	1	LA	204	CLARK	READNG SPKNG WRTNG
C	31	32	4	TTH	3	LA	306	BROWN M G	READNG SPKNG WRTNG
C	31	33	4	TTH	3	LA	307	WILSON J L	READNG WPKNG WRTNG
C	31	34	4	TTH	3	LA	311	MOUNTS	READNG SPKNG WRTNG
C	31	35	4	TTH	3	LA	314	SKAGGS	READNG SPKNG WRTNG
C	31	36	4	WF	9	LA	307	CONGLETON	READNG SPKNG WRTNG
C	31	37	4	WF	9	LA	212	MOORE	READNG SPKNG WRTNG
C	31	38	4	WF	10	LA	307	ELIASON	READNG SPKNG WRTNG
C	3	4		T	11	CH	AUD	STAFF	READNG SPKNG WRTNG
C	31	40	4	TTH	2	LA	311	CLARK	READNG SPKNG WRTNG
C	31	41	4	WF	11	LA	314	STROUP	READNG SPKNG WRTNG
C	31	42	4	WF	11	LA	306	MOUNTS	READNG SPKNG WRTNG
C	31	43	4	WF	1	LA	311	CONGLETON	READNG SPKNG WRTNG
C	31	44	4	WF	8	AG	108	WILSON J L	READNG SPKNG WRTNG
C	31	45	4	WF	1	LA	204	SKAGGS	READNG SPKNG WRTNG
C	31	46	4	WF	1	LA	210	WISE	READNG SPKNG WRTNG
C	31	47	4	WF	2	LA	212	CLARK	READNG SPKNG WRTNG
C	31	48	4	WF	2	LA	306	TEW	READNG SPKNG WRTNG

SEE NEXT PAGE FOR WRITING LABORATORIES

LANGUAGES CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	31	101		M	8 TO 10	LA	209	SKAGGS	READNG SPKNG WRTNG
C	31	102		M	10 TO 12	LA	209	BROWN M G	READNG SPKNG WRTNG
C	31	103		M	1 TO 3	LA	209	CLARK	READNG SPKNG WRTNG
C	31	104		M	3 TO 5	LA	209	SPIVEY FARRIS	READNG SPKNG WRTNG
C	31	105		T	8 TO 10	LA	209	BROWN M C	READNG SPKNG WRTNG
C	31	106		T	10 TO 12	LA	209	STROUP	READNG SPKNG WRTNG
C	31	107		T	1 TO 3	LA	209	CONGLETON	READNG SPKNG WRTNG
C	31	108		T	3 TO 5	LA	209	ELIASON	READNG SPKNG WRTNG
C	31	109		W	8 TO 10	LA	209	SKAGGS	READNG SPKNG WRTNG
C	31	110		W	10 TO 12	LA	209	CLARK	READNG SPKNG WRTNG
C	31	111		W	1 TO 3	LA	209	MOUNTS	READNG SPKNG WRTNG
C	31	112		W	3 TO 5	LA	209	SPIVEY FARRIS	READNG SPKNG WRTNG
C	31	113		TH	8 TO 10	LA	209	BROWN M G	READNG SPKNG WRTNG
C	31	114		TH	10 TO 12	LA	209	WISE	READNG SPKNG WRTNG
C	31	115		TH	1 TO 3	LA	209	CONGLETON	READNG SPKNG WRTNG
C	31	116		TH	3 TO 5	LA	209	CLARK	READNG SPKNG WRTNG
C	31	117		F	8 TO 10	LA	209	SKAGGS	READNG SPKNG WRTNG
C	31	118		F	10 TO 12	LA	209	BROWN M G	READNG SPKNG WRTNG
C	31	119		F	1 TO 3	LA	209	SPIVEY FARRIS	READNG SPKNG WRTNG
C	31	120		F	3 TO 5	LA	209	MOUNTS	READNG SPKNG WRTNG
CEH	33		4	MWF 1 HR	2 TO ARRANGE	SC	202	CONGLETON	EFFECTIVE WRITING
CEH	34		4	MWF 1 HR	3 TO ARRANGE	SC	101	SKAGGS	READNG FOR LEISURE

C 4

PROF. W. H. WILSON, CHAIRMAN OF C-41, CH. 200B

C	41	1	4	MWTHF	9	SC	208	WILSON W H	MAN HIS THINKING
C	41	2	4	MTTHF	10	SC	101	HINCKLEY	MAN HIS THINKING
C	41	3	4	TWTHF	11	SC	208	LITTLE	MAN HIS THINKING

PROF. F. W. KOKOMOOR, CHAIRMAN OF C-42, PE. 106

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	42	1	4	MWTHF	9	PE	101	KOKOMOOR	GENERAL MATHEMATCS
C	42	2	4	MTWF	1	PE	1	DAVIS	GENERAL MATHEMATCS
C	42	3	4	TWTF	10	PE	1	DAVIS	GENERAL MATHEMATCS
C	42	4	4	TWTF	1	PE	102	PHILLIPS	GENERAL MATHEMATCS
C	42	5	4	MTWF	11	PE	2	PHILLIPS	GENERAL MATHEMATCS
C	42	6	4	TWTF	8	PE	102	QUADE	GENERAL MATHEMATCS
C	42	7	4	MWTHF	9	PE	102	QUADE	GENERAL MATHEMATCS
C	42	8	4	MTWTH	3	PE	1	MCINNIS	GENERAL MATHEMATCS
C	42	9	4	MTWT	11	CH	110	MCINNIS	GENERAL MATHEMATCS
C	42	10	4	TWTF	9	PE	1	PIRENIAN	GENERAL MATHEMATCS
C	42	11	4	MTWF	10	PE	11	DOSTAL	GENERAL MATHEMATCS
C	42	12	4	MTWF	11	PE	11	GEORGE	GENERAL MATHEMATCS
C	42	13	4	MTWF	8	PE	101	PHIPPS	GENERAL MATHEMATCS
C	42	14	4	MWTHF	2	PE	2	KUSNER	GENERAL MATHEMATCS
C	42	15	4	MWTHF	2	PE	2	KUSNER	GENERAL MATHEMATCS

THE HUMANITIES

PROF. J. D. GLUNT, CHAIRMAN OF C-5, THOMAS 92

C	5	* 1		MW	9	AU		STAFF	THE HUMANITIES
C	51	10	4	TTH	10	BN	201	FOX	THE HUMANITIES
C	51	11	4	TTH	10	BN	205	CONNER	THE HUMANITIES
C	51	12	4	TTH	10	AG	210	MURPHREE C L	THE HUMANITIES
C	51	13	4	TTH	10	BN	210	GLUNT	THE HUMANITIES
C	51	14	4	TTH	10	LA	306	HANNA	THE HUMANITIES
C	51	15	4	TTH	11	BN	210	FOX	THE HUMANITIES
C	51	16	4	TTH	11	BN	205	CONNER	THE HUMANITIES
C	51	17	4	TTH	11	LA	212	MOORE	THE HUMANITIES
C	51	18	4	TTH	11	AG	104	MURPHREE C L	THE HUMANITIES
C	51	19	4	TTH	11	LA	203	HANNA	THE HUMANITIES
C	5	** 2		TTH	9	AU		STAFF	THE HUMANITIES
C	51	20	4	WF	10	BN	201	FOX	THE HUMANITIES
C	51	21	4	WF	10	LA	212	ROBERTSON	THE HUMANITIES
C	51	22	4	WF	10	SC	205	MURPHREE C L	THE HUMANITIES
C	51	23	4	WF	11	BN	210	FOX	THE HUMANITIES
C	51	24	4	WF	11	AG	210	CONNER	THE HUMANITIES
C	51	25	4	WF	11	AG	302	MURPHREE C L	THE HUMANITIES
C	51	26	4	WF	11	BU	305	HANNA	THE HUMANITIES
C	51	27	4	WF	1	LA	306	FOX	THE HUMANITIES
C	51	28	4	WF	1	BN	201	CONNER	THE HUMANITIES
C	51	29	4	WF	1	LA	212	MOORE	THE HUMANITIES
C	5	* 1		MW	9	AU		STAFF	THE HUMANITIES
C	51	30	4	TTH	1	LA	212	MOORE	THE HUMANITIES
C	51	31	4	TTH	1	BN	205	CONNER	THE HUMANITIES
C	51	32	4	TTH	1	BN	209	ROBERTSON	THE HUMANITIES
C	51	33	4	TTH	2	BN	209	ROBERTSON	THE HUMANITIES
C	51	34	4	TTH	3	LA	212	MOORE	THE HUMANITIES

* AUDITION HOUR 9:00 EVERY OTHER FRIDAY, AUDITORIUM
** AUDITION HOUR 11:00 EVERY OTHER SATURDAY, AUDITORIUM

BIOLOGICAL SCIENCES

PROF. J. S. ROGERS, CHAIRMAN OF C-6, SC. 110

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
C	6	1		MWF T	8 7PM	CH	AUD	ROGERS J S HUBBELL HOBBS	MAN BIOLOGICL WRLD
C	6	2		MWF T	2 7PM	CH	AUD	BYERS WALLACE HOBBS	MAN BIOLOGICL WRLD
C	6	3		TTHS T	8 7PM	CH	AUD	CARR SENN	MAN BIOLOGICL WRLD
C	61	10	4	M	8	AG	210	SENN	MAN BIOLOGICL WRLD
C	61	11	4	T	8	SC	101	ROGERS J S	MAN BIOLOGICL WRLD
C	61	12	4	W	8	SC	111	GOIN	MAN BIOLOGICL WRLD
C	61	13	4	TH	8	SC	101	HUBBELL	MAN BIOLOGICL WRLD
C	61	14	4	M	9	SC	111	CARR	MAN BIOLOGICL WRLD
C	61	15	4	T	9	SC	111	HOBBS	MAN BIOLOGICL WRLD
C	61	16	4	W	9	SC	111	WALLACE H K	MAN BIOLOGICL WRLD
C	61	17	4	TH	9	SC	111	MARSHALL	MAN BIOLOGICL WRLD
C	61	18	4	M	10	SC	205	CARR	MAN BIOLOGICL WRLD
C	61	19	4	M	10	SC	201	MARSHALL	MAN BIOLOGICL WRLD
C	61	20	4	T	10	SC	201	HOBBS	MAN BIOLOGICL WRLD
C	61	21	4	T	10	SC	213	WALLACE H K	MAN BIOLOGICL WRLD
C	61	22	4	T	10	SC	205	BERNER	MAN BIOLOGICL WRLD
C	61	23	4	W	10	SC	101	CARR	MAN BIOLOGICL WRLD
C	61	24	4	W	10	SC	201	MARSHALL	MAN BIOLOGICL WRLD
C	61	25	4	TH	10	SC	201	HOBBS	MAN BIOLOGICL WRLD
C	61	26	4	TH	10	SC	205	WALLACE H K	MAN BIOLOGICL WRLD
C	61	27	4	TH	10	SC	213	BERNER	MAN BIOLOGICL WRLD
C	61	28	4	M	11	SC	201	CARR	MAN BIOLOGICL WRLD
C	61	29	4	M	11	SC	205	MARSHALL	MAN BIOLOGICL WRLD
C	61	30	4	M	11	SC	206	YOUNG	MAN BIOLOGICL WRLD
C	61	31	4	T	11	SC	111	HOBBS	MAN BIOLOGICL WRLD
C	61	32	4	T	11	SC	201	WALLACE H K	MAN BIOLOGICL WRLD
C	61	33	4	T	11	SC	205	BYERS	MAN BIOLOGICL WRLD
C	61	34	4	W	11	SC	201	CARR	MAN BIOLOGICL WRLD
C	61	35	4	W	11	SC	205	YOUNG	MAN BIOLOGICL WRLD
C	61	36	4	TH	11	SC	206	MARSHALL	MAN BIOLOGICL WRLD
C	61	37	4	TH	11	SC	111	BYERS	MAN BIOLOGICL WRLD
C	61	38	4	TH	11	SC	201	HOBBS	MAN BIOLOGICL WRLD
C	61	39	4	TH	11	SC	205	WALLACE H K	MAN BIOLOGICL WRLD

Upper Division Schedule

AGRICULTURAL CHEMISTRY - ACY

PROF. T. R. LEIGH, HEAD, CH. 200

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
ACY	125		4	MWF W	11 3 TO 5	CH CH	AUD AUD	BLACK BLACK	AGRICULTURAL CHEM
ACY	203		3	W WF	8 1 TO 4	CH CH	112 114	BLACK BLACK	ANALYTIC CHEMISTRY
ACY	431		*	TTH TF	8 1 TO 4	CH AG	112 101	BLACK BLACK	AGRICULTRL ANALSIS
ACY	561		4	TO ARRANGE				FRENCH	ANIMAL BIOCHEMSTRY

AGRICULTURAL ECONOMICS - AS

PROF. C. V. NOBLE, HEAD, HT. 311

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
AS	201		3	TTHS	10	HT	215	GREENMAN	AGRICULTRL ECNMICS
AS	302		3	MWF	9	HT	215	HAMILTON	AGRICULTRL RESRCES
AS	303		3	TTH TH	9 3 TO 5	HT HT	215 215	GREENMAN GREENMAN	FARM RECORDS
AS	311		2	TTH	8	HT	215	HAMILTON	RURAL LAW
AS	403		3	MWF	8	HT	215	GREENMAN	ADV FARM MANAGEMNT
AS	405		3	TTHS	11	HT	215	HAMILTON	AGRICULTURL PRICES
AS	409		3	MWF	11	HT	215	HAMILTON	COOPRTIVE MARKTING
AS	501		2	M	3 TO 5	HT	215	NOBLE	AG ECNOMCS SEMINAR
AS	505		#	TO ARRANGE		HT	215	NOBLE GREENMAN	PROBS FARM MNGMENT
AS	511		#	TO ARRANGE		HT	215	HAMILTON	MARKETING AG PRODS

AGRICULTURAL ENGINEERING - AG

PROF. FRAZIER ROGERS, HEAD, AG. 106

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
AG	301	1	3	TTH M	9 3 TO 5	AG AG	210 210	ROGERS F ROGERS F	DRAINGE IRRIGATION
AG	301	2	3	TTH W	11 1 TO 3	AG AG	210 210	ROGERS F ROGERS F	DRAINGE IRRIGATION
AG	303	1	3	WF M	8 1 TO 3	AG AG	210 210	ROGERS F ROGERS F	FARM SHOP
AG	303	2	3	WF F	8 1 TO 3	AG AG	210 210	ROGERS F ROGERS F	FARM SHOP
AG	401		2	M W	9 3 TO 5	AG AG	210 106	ROGERS F ROGERS	FARM BUILDINGS
AG	403		2	TO ARRANGE		AG	106	ROGERS F	AG EG INVESTIGATNS
AG	501		2	TO ARRANGE		AG	106	ROGERS F	SEMINAR
AG	503		**	TO ARRANGE		AG	106	ROGERS F	RESEARCH

* 3 or 4 CREDITS
\# VARIABLE CREDIT
** 3 or 6 CREDITS

AGRONOMY – AY

PROF. P. H. SENN, HEAD, AG 302

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
AY	321	1	3	TTH	10	AG	302	SENN	FIELD CROPS
				T	1 TO 3	AG	302	SENN	
AY	321	2	3	TTH	11	AG	302	SENN	FIELD CROPS
				T	3 TO 5	AG	302	SENN	
AY	325		2	M	1 TO 3	AG	302	SENN	EXH JUDG FARM CRPS
AY	329		3	MWF	10	AG	302	SENN	PRNCPLS OF GENETCS
AY	331		2	S	8 TO 10 OR 10 TO 12	AG	302	SENN	LAB PROBS GENETICS
AY	426		*		TO ARRANGE	AG	302	SENN	PROBS IN CROP PROD
AY	641		*		TO ARRANGE	AG	302	SENN	RES IN PLANT BRONG
AY	643		*		TO ARRANGE	AG	302	SENN	RES IN CROP PROD
AY	651		*		TO ARRANGE	AG	302	SENN	CONF SPEC AG PROBS

ANIMAL PRODUCTION – AL

PROF. A. L. SHEALY, HEAD, AG. 103

AL	309		3	MW	11	AG	104	WILLOUGHBY	FNDTLS ANML HSBDRY
				M	3 TO 5	AG	102	WILLOUGHBY	
AL	311	1	4	MWF	9	AG	104	RUSOFF	ELEMENTARY NUTRITN
				M	1 TO 4	AG	102	RUSOFF	
AL	311	2	4	MWF	9	AG	104	RUSOFF	ELEMENTARY NUTRITN
				TH	1 TO 4	AG	102	RUSOFF	
AL	411		2	TTH	9	AG	104	KIRK AND WILLOUGHBY	BEEF PRODUCTION
AL	413		3	MW	11	AG	102	CROWN	SWINE PRODUCTION
				T	1 TO 3	AG	102	CROWN	
AL	415		3	T	8	AG	102	KIRK AND	MEAT PRODUCTS
				MW	1 TO 3	AG	102	CROWN	
AL	417		2	TTH	11	AG	102	WILLOUGHBY	BREED HISTORY
AL	419		2	MW	9	AG	102	WILLOUGHBY	HORSE HUSBANDRY
AL	421		1	T	4	AG	102	SHEALY AND STAFF	SEMINAR

* VARIABLE CREDIT

ARCHITECTURE – AE

PROF. RUDOLPH WEAVER, HEAD, PE. 204

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
AE	11A	*1	6	MTWF	1 TO 5	PE	301	WEAVER AND	FUND OF ARCHITCTRE
				TH	1 TO 3	PE	301	MCVOY	
AE	11A	**2	3	MWF	1 TO 4	PE	301	WEAVER AND MCVOY	FUND OF ARCHITCTRE
AE	21A		5	MTWFS	8 TO 11	PE	302	GRAND	ARCHITCTRAL DESIGN
AE	21B		5	MTWFS	8 TO 11	PE	201	ARNETT	ARCHITCTRAL DESIGN
AE	22A		5	15 HR	TO ARRANGE	PE	302	GRAND	ARCHITCTRAL DESIGN
AE	23A		5	15 HR	TO ARRANGE	PE	302	GRAND	LANDSCAPE DESIGN
AE	23B		5	15 HR	TO ARRANGE	PE	201	ARNETT	LANDSCAPE DESIGN
AE	31A		2	TTH	2 TO 5	PE	302	GRAND	FRHND DRWG WTR CLR
AE	31B		2	TTH	2 TO 5	PE	201	GRAND	FRHND DRWG WTR CLR
AE	33A		2	6 HRS	TO ARRANGE	PE	302	GRAND	FRHND DRWG WTR CLR
AE	33B		2	6 HRS	TO ARRANGE	PE	201	GRAND	FRHND DRWG WTR CLR
AE	41A		2	TTH	1	PE	302	GRAND	HISTORY ARCHITCTRE
				4 HRS	TO ARRANGE	PE	306	GRAND	
AE	41B		2	TTH	1	PE	306	ARNETT	HISTORY ARCHITCTRE
				4 HRS	TO ARRANGE	PE	306	ARNETT	
AE	41C		2	TTH	1	PE	306	ARNETT	DECORATIVE ARTS
				4 HRS	TO ARRANGE	PE	306	ARNETT	
AE	51A	1	3	MWF	3 TO 5	PE	302	HANNAFORD	MTLS MTDS CNSTRCTN
				3 HRS	TO ARRANGE	PE	302	HANNAFORD	
AE	51A	#2	3	MWTH	4	PE	206	HANNAFORD	MTLS MTDS CNSTRCTN
				6 HRS	TO ARRANGE	PE	302	HANNAFORD	
AE	51B		3	MWF	3 TO 5	PE	201	ARNETT AND	MCHNCL EQUIP BLDGS
				3 HRS	TO ARRANGE	DN	106	WILSON	
AE	51C		3	MWF	3 TO 5	PE	306	WEAVER	PRFSSNL RLTNS MTDS
				3 HRS	TO ARRANGE	PE	204	WEAVER	
AE	53A		3	9 HRS	TO ARRANGE	PE	302	ARNETT	MTLS MTDS CNSTRCTN
AE	61A		4	MWF	1 TO 3	PE	302	HANNAFORD	STRCTRL DSGN BLDGS
				TH	8 TO 11	PE	302	HANNAFORD	
				3 HRS	TO ARRANGE	PE	306	HANNAFORD	
AE	61B		4	MWF	1 TO 3	PE	201	HANNAFORD	STRCTRL DSGN BLDGS
				TH	8 TO 11	PE	201	HANNAFORD	
				3 HRS	TO ARRANGE	PE	306	HANNAFORD	
AE	71A		16	48 HR	TO ARRANGE	PE	201	WEAVER AND STAFF	THESIS

PROJECT JUDGEMENTS:

			T	9 TO 12		PE	300	STAFF	

PROJECT LABORATORY (BOOK ROOM):

			DAILY	8 TO 12		PE	306	STAFF	
			DAILY	1 TO 5		PE	306	STAFF	

CONSULTATION ON BOOKS AND RESEARCH AVAILABLE IN THE BOOK ROOM AS FOLLOWS:

			TH	1 TO 5				HANNAFORD	
			WF	1 TO 5				ARNETT	
			M	1 TO 5				GRAND	
			T	1 TO 5				HOLBROOK	
			MWF	8 TO 12				MCVOY	
			TTHS	8 TO 12				WEBB	

ASTRONOMY – ATY

PROF. T. M. SIMPSON, HEAD, LA. 111

# CAY	23		4	MWF	11	PE	101	KUSNER	DESCRPTVE ASTRONMY

* FOR ONE YEAR COMPLETION
** FOR TWO YEAR COMPLETION
\# FOR STUDENTS FROM OTHER DEPARTMENTS
ANOTHER TIME MAY BE ARRANGED

BACTERIOLOGY – BCY

PROF. W. B. TISDALE, HEAD, EX. 211

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
BCY	301	1	4	TTH	9	SC	101	CARROLL	GENRL BACTERIOLOGY
				TTH	3 TO 5	SC	104	CARROLL	
BCY	301	2	4	TTH	9	SC	101	CARROLL	GENRL BACTERIOLOGY
				WF	1 TO 3	SC	104	CARROLL	
BCY	301	3	4	TTH	9	SC	101	CARROLL	GENRL BACTERIOLOGY
				WF	3 TO 5	SC	104	CARROLL	
BCY	301	*4	4	TTH	9	SC	101	CARROLL	GENRL BACTERIOLOGY
				TTH	1 TO 3	SC	104	CARROLL	
BCY	308		3	TH	11	SC	101	CARROLL	SANITARY LAB PRACT
				TTH	1 TO 3	SC	104	CARROLL	
BCY	411		4	MW	9	SC	101	CARROLL	PRNPLS PRAC IMNLGY
				MW	10 TO 12	SC	104	CARROLL	
BCY	501		4	TO ARRANGE		SC	6	CARROLL	PROB SOIL BCTRLGY
BCY	503		4	TO ARRANGE		SC	6	CARROLL	PROB DAIRY BCTRLGY
BCY	505		4	TO ARRANGE		SC	6	CARROLL	PROB PATHGENC BCTR
BCY	507		4	TO ARRANGE		SC	6	CARROLL	PROB WATER BCTRLGY
BCY	509		4	TO ARRANGE		SC	6	CARROLL	PROB INDUSTRL BCTR

BIBLE – BE

PROF. J. E. JOHNSON, HEAD, FLORIDA UNION BLDG.

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
BE	209		3	MWF	8	SC	206	JOHNSON J E	BBLCL GEOGR HISTRY
BE	303		2	TTH	10	SC	206	JOHNSON J E	WORLDS GRT RELIGNS
BE	305		2	TTH	8	SC	206	JOHNSON J E	HOW UNDRSTND BIBLE
BE	403		3	MWF	10	SC	206	JOHNSON J E	OLD TESTAMENT LITR

BIOLOGY – BLY

PROF. J. S. ROGERS, HEAD, SC. 110

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
BLY	101		3	MW	11	SC	111	BYERS	GEN ANML BIOLOGY
				F	1 TO 4	SC	10	BYERS	
BLY	209	1	4	TTH	10	SC	111	SHERMAN	CMPR VERTBT ANTMY
				MW	1 TO 4	SC	107	SHERMAN	
BLY	209	2	4	TTH	10	SC	111	SHERMAN	CMPR VERTBT ANTMY
				TTH	1 TO 4	SC	107	SHERMAN	
BLY	310		4	MW	11	SC	101	SHERMAN	MAMML ANTMY PHSIOL
				TTH	1 TO 4	SC	107	SHERMAN	
BLY	325		3	MWF	10	SC	111	ROGERS J S	GENETICS N EVOLUTN
BLY	411		3	TO ARRANGE				STAFF	INDVL PBS ANML BLY
BLY	425		4	MW	11	SC	12	HUBBELL	NATURAL HISTORY
				S	8 TO 5	FIELD		HUBBELL	
BLY	505		2	TTH	9	SC	110	ROGERS J S	HISTORY OF BIOLOGY
BLY	507		2	TO ARRANGE				STAFF	TAXONOMIC STUDIES
BLY	509		2	TO ARRANGE				HUBBELL	ZOOGEOGRAPHY
BLY	511		#	TO ARRANGE				STAFF	FLORIDA WILD LIFE
BLY	513		#	TO ARRANGE				SHERMAN	VERTBRT MORPHOLOGY
BLY	515		#	TO ARRANGE				HUBBELL OR BYERS	INVRTBT MORPHOLOGY
BLY	519		#	TO ARRANGE				STAFF	INDVL PBS ANML BLY
BLY	521		#	TO ARRANGE				STAFF	NAT HIS SLCTD ANML
BLY	523		#	TO ARRANGE				STAFF	NAT HIS SLCTD ANML
BLY	533		#	TO ARRANGE				STAFF	PBS TAXNMY NOMNCLT

* FOR STUDENTS MAJORING IN AGRICULTURAL CHEMISTRY
\# VARIABLE CREDIT

BOTANY – BTY

PROF. W. B. TISDALE, HEAD, EX. 211

DEPT. COURSE	SEC.	CRED.	DAYS	HOURS	BLDG. ROOM	INSTRUCTOR	COURSE TITLE
BTY 303	1	4	MW	8	SC 101	COOY	GENERAL BOTANY
			MW	3 TO 5	SC 2	COOY	
BTY 303	2	4	MW	8	SC 101	COOY	GENERAL BOTANY
			TTH	3 TO 5	SC 2	COOY	
BTY 303	3	4	MW	8	SC 101	COOY	GENERAL BOTANY
			TTH	1 TO 3	SC 2	COOY	
BTY 311	1	4	TS	11	SC 101	COOY	PLANT PHYSIOLOGY
			MF	1 TO 3	SC 1	COOY	
BTY 311	2	4	TS	11	SC 101	COOY	PLANT PHYSIOLOGY
			TTH	1 TO 3	SC 1	COOY	
BTY 431		4	TTH	8	SC 1	COOY	PLANT HISTOLOGY
			TTH	3 TO 5	SC 1	COOY	
BTY 501		4	TO ARRANGE		SC 1	COOY	PBS IN TAXONOMY
BTY 503		4	TO ARRANGE		SC 1	COOY	PBS IN PL PHYSLGY
BTY 505		4	TO ARRANGE		SC 1	COOY	PBS IN PL HISTOLGY
BTY 507		4	TO ARRANGE		SC 1	COOY	ADV PL ANATOMY
BTY 555		1	TO ARRANGE		SC 1	STAFF	SEMINAR

BUSINESS ADMINISTRATION – BS

SEE ECONOMICS

BUSINESS EDUCATION – BEN

PROF. J. W. NORMAN, HEAD, YN. 124

BEN 81		1	TO ARRANGE		YN 241	COPELAND	ELEMNTARY TYPEWRTN
BEN 91		2	MTWTF	1	YN 232	COPELAND	ELEMNTARY SHRTHAND

CHEMICAL ENGINEERING – CG

PROF. W. H. BEISLER, HEAD, BN 101

CG 345		3	TTHS	9	BN 208	MORGEN	INDUST STOICHOMTRY
CG 363		2	TO ARRANGE				METAL MATRLS CNSTR
CG 443		2	MT	1 TO 4	BN 108	BEISLER	CHEM ENG LAB
*CG 444		2	MT	1 TO 4	BN 108	BEISLER	CHEM ENG LAB
CG 447		3	MWF	9	BN 104	BEISLER	PRINCPLES CHEM ENG
*CG 448		3	MWF	10	BN 104	BEISLER	PRINCPLES CHEM ENG
CG 457		2	W	1	BN 208	MORGEN	CHEM ENG DESIGN
			W	2 TO 5	BN 207	MORGEN	
CG 467		3	TTHS	8	BN 208	MORGEN	CHM ENG THRMDYNMCS
*CG 468		3	TTHS	10	BN 208	MORGEN	CHM ENG THRMDYNMCS
CG 511		3	TO ARRANGE			BEISLER	ADV CHEM ENG
CG 521		3	TO ARRANGE			MORGEN	SPCL TPCS CHEM ENG

* WILL BE OFFERED ONLY WHEN REQUIRED BY STUDENTS WORKING ON THE COOPERATIVE PLAN

CHEMISTRY – CY

PROF. T. R. LEIGH, HEAD, CH. 200

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CY	101	1	4	MWF	10	CH	AUD	JACKSON	GENERAL CHEMISTRY
CY	101	2	4	MWF	1	CH	AUD	HEATH	GENERAL CHEMISTRY
CY	101	11		M	2 TO 5	CH	130	HEATH	GNRL CHEMISTRY LAB
CY	101	12		T	2 TO 5	CH	130	OTTE	GNRL CHEMISTRY LAB
CY	101	13		W	2 TO 5	CH	130	HEATH	GNRL CHEMISTRY LAB
CY	101	14		TH	1 TO 4	CH	130	JACKSON	GNRL CHEMISTRY LAB
CY	101	15		F	2 TO 5	CH	130	HEATH	GNRL CHEMISTRY LAB
CY	102		4	MWF W	9 2 TO 5	CH CH	112 130	HEATH HEATH	GENERAL CHEMISTRY
CY	201		4	TTH MW	9 1 TO 4	CH CH	112 230	HAWKINS HAWKINS	ANALYTIC CHEMISTRY
CY	202		4	TTH WF	9 1 TO 4	CH CH	110 114	BLACK BLACK	ANALYTIC CHEMISTRY
CY	203		3	W WF	8 1 TO 4	CH CH	112 114	BLACK BLACK	ANALYTIC CHEMISTRY
CY	215		3	TTH M	10 1 TO 4	CH CH	110 114	BLACK BLACK	WATER AND SEWAGE
CY	262		5	MWF TTH	10 1 TO 4	CH CH	112 230	POLLARD POLLARD	ORGANIC CHEMISTRY
CY	301	1	4	MWF T	9 1 TO 4	CH CH	212 230	LEIGH LEIGH	ORGANIC CHEMISTRY
CY	301	2	4	MWF TH	9 1 TO 4	CH CH	212 230	LEIGH LEIGH	ORGANIC CHEMISTRY
*CY	302		4	MWF T	11 1 TO 4	CH CH	402 230	POLLARD POLLARD	ORGANIC CHEMISTRY
CY	401		4	MWF W	8 1 TO 4	CH CH	212 204	JACKSON JACKSON	PHYSICAL CHEMISTRY
*CY	402		4	MWF W	8 1 TO 4	CH CH	402 204	HAWKINS JACKSON	PHYSICAL CHEMISTRY
CY	403		3	TO ARRANGE		CH	114	BLACK	WATER ANALYSIS
CY	481		5	TO ARRANGE				POLLARD	CHEMICAL LITRATURE
CY	504		3	TO ARRANGE				LEIGH	INORGANC PREPRATNS
CY	515		3	MWF	10	CH	402	HEATH	ADV INORGANIC CHEM
CY	517		3	TTH LAB TO ARRANGE	9	CH	402	POLLARD POLLARD	ADV ORGANIC CHEM
CY	521		3	TO ARRANGE		CH	110	HAWKINS	ADV PHYSICAL CHEM
CY	523		3	MWF	9	CH	402	HAWKINS	SPCL TPCS PHYS CHM
CY	534		3	TO ARRANGE				BLACK	ADV SANITARY CHEM
CY	538		3	TO ARRANGE				POLLARD	QUANT ORG CHEM

* WILL BE OFFERED ONLY WHEN REQUIRED BY STUDENTS WORKING ON THE COOPERATIVE PLAN

CIVIL ENGINEERING - CL

PROF. P. L. REED, HEAD, H L. 307

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CL	223	1	3	TTH T	10 2 TO 5	HL HL	302 303	REED	SURVEYING
CL	223	2	3	MW M	10 1 TO 4	HL HL	302 303	REED	SURVEYING
CL	325	1	2	F F	11 1 TO 3	HL BN	302 ANX	SAWYER	MATERIALS LAB
CL	325	2	2	F F	11 3 TO 5	HL BN	302 ANX	SAWYER	MATERIALS LAB
CL	327	1	3	MW T	11 1 TO 3	HL HL	302 101	MILES	HYDRAULICS
CL	327	2	3	MW TH	11 3 TO 5	HL HL	302 101	MILES	HYDRAULICS
CL	331		3	MW F	9 1 TO 4	HL HL	303 303	REED	RAILWAY ENGINEERNG
CL	425		3	TTH M	9 1 TO 4	HL HL	302 301	MILES	WATER AND SEWERAGE
CL	431		2	TO ARRANGE				MILES	HYDROLOGY
CL	433		2	WF	9	HL	302	SAWYER	REINFORCD CONCRETE
CL	435		3	M TW	9 1 TO 4	HL HL	302 301	SAWYER	STRUCTURAL ENGNRNG
CL	437		2	TTH	11	HL	301	SAWYER	EST QUANT AND COST

DAIRYING - DY

PROF. A. L. SHEALY, HEAD, AG. 103

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
DY	311		3	TTH TH	8 3 TO 5	AG DL	104 101	FOUTS FOUTS	PRNCPLS OF DAIRYNG
DY	316		3	TTH M	10 2 TO 4	DL DL	101 101	FOUTS FOUTS	CONDENSED DRY MILK
DY	411		2	TTH	9	AG	102	ARNOLD	DAIRY HERD MANAGMT
DY	413		4	MWF W	11 3 TO 5	DL DL	101 101	FOUTS FOUTS	MARK MLK PLANT PRO
DY	415		3	TTH F	11 2 TO 4	DL DL	101 101	FOUTS FOUTS	ICE CREAM MANUFCTR

ECONOMICS - ES
BUSINESS ADMINISTRATION - BS

PROF. W. J. MATHERLY, HEAD, LA. 200

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CES	13	1		MWF	10	SC	208	ELDRIDGE	ECON FOUN MDRN LFE
CES	13	11	5	TTH	9	PE	206	TUTTLE	ECON FOUN MDRN LFE
CES	13	12	5	TTH	8	SC	205	MCFERRIN	ECON FOUN MDRN LFE
CES	13	13	5	TTH	10	SC	202	MCFERRIN	ECON FOUN MDRN LFE
CES	13	14	5	TTH	10	PE	2	TUTTLE	ECON FOUN MDRN LFE
CES	13	15	5	TTH	2	SC	206	MCFERRIN	ECON FOUN MDRN LFE
CES	13	16	5	TTH	11	PE	112	TUTTLE	ECON FOUN MDRN LFE
CBS	14	1	5	MTWTF	8	SC	213	POWERS	ELMNTRY ACCOUNTING
CBS	14	2	5	MTWTF	8	SC	201	FLY	ELMNTRY ACCOUNTING
CBS	14	3	5	MTWTF	11	SC	215	FLY	ELMNTRY ACCOUNTING
CBS	14	4	5	MTWTF	9	SC	202	POWERS	ELMNTRY ACCOUNTING
CBS	14	5	5	MTWTF	11	SC	213	COLLINS	ELMNTRY ACCOUNTING

ECONOMICS ES CONTINUED

BUSINESS ADMINISTRATION BS CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CES	15	1	4	MWF	8	PE	4	GERMOND	ELMNTRY STATISTICS
CES	15	11		M	3 TO 5	LA	204		ELMNTRY STATISTICS
CES	15	2	4	MWF	10	PE	209	GERMOND	ELMNTRY STATISTICS
CES	15	12		T	3 TO 5	LA	204		ELMNTRY STATISTICS
CES	15	3	4	MWF	10	LA	10	ANDERSON M D	ELMNTRY STATISTICS
CES	15	13		W	3 TO 5	LA	204		ELMNTRY STATISTICS
CES	15	4	4	MWF	11	LA	10	ANDERSON M D	ELMNTRY STATISTICS
CES	15	14		TH	3 TO 5	LA	204		ELMNTRY STATISTICS
CES	15	5	4	TTHS	10	LA	10	ANDERSON M D	ELMNTRY STATISTICS
CES	15	15		F	3 TO 5	LA	204		ELMNTRY STATISTICS
BS	311	1	3	MWF	8	SC	205	COLLINS	ACCOUNTING PRNCPLS
BS	311	2	3	MWF	9	SC	205	BEIGHTS	ACCOUNTING PRNCPLS
BS	311	3	3	TTHS	8	SC	202	COLLINS	ACCOUNTING PRNCPLS
BS	311	4	3	MWF	1	SC	202	POWERS	ACCOUNTING PRNCPLS
BS	312		3	TTHS	10	SC	215	BEIGHTS	ACCOUNTING PRNCPLS
BS	313		3	MWF	1	SC	215	COLLINS	COST ACCOUNTING
ES	321	1	3	MWF	9	AG	108	TUTTLE	FNCL ORGNZTN SOCTY
ES	321	2	3	TTHS	9	PE	209	DOLBEARE	FNCL ORGNZTN SOCTY
ES	321	3	3	MWF	10	PE	206	DOLBEARE	FNCL ORGNZTN SOCTY
ES	321	4	3	MWF	2	PE	11	TUTTLE	FNCL ORGNZTN SOCTY
ES	322		3	MWF	11	PE	205	DOLBEARE	FNCL ORGNZTN SOCTY
ES	327	1	3	MWF	8	LA	314	CAMPBELL	PUBLIC FINANCE
ES	327	2	3	MWF	9	LA	314	CAMPBELL	PUBLIC FINANCE
ES	335	1	3	MWF	10	AG	108	HESKIN	ECNMCS OF MARKETNG
ES	335	2	3	TTHS	11	AG	108	HESKIN	ECNMCS OF MARKETNG
ES	351	1	3	TTHS	9	PE	2	BIGHAM	TRANSPORTN PRNCPLS
ES	351	2	3	MWF	10	PE	208	BIGHAM	TRANSPORTN PRNCPLS
BS	361		3	TTHS	9	AG	108	CHACE	PROPERTY INSURANCE
ES	381		3	MWF	11	LA	204	DIETTRICH	ECON GEOG NO AMRCA
BS	401	1	3	TTHS	9	AG	109	HURST	BUSINESS LAW
BS	401	2	3	MWF	10	AG	109	HURST,	BUSINESS LAW
BS	401	3	3	MWF	3	AG	109	HURST	BUSINESS LAW
BS	401	4	3	TTHS	10	AG	109	HURST	BUSINESS LAW
BS	402		3	MWF	11	AG	109	HURST	BUSINESS LAW
ES	407	1	3	TTHS	9	PE	10	HESKIN	ECON PRINS N PROBS
ES	407	2	3	TTHS	10	PE	205	ELDRIDGE	ECON PRINS N PROBS
ES	407	3	3	MWF	11	PE	112	ELDRIDGE	ECON PRINS N PROBS
ES	408		3	MWF	9	LA	201	MATHERLY	ECON PRINS N PROBS
BS	411		3	MWF	11	SC	202	BEIGHTS	ADVANCD ACCOUNTING
BS	413		3	TTHS	11	SC	202	BEIGHTS	ADVANCD ACCOUNTING
BS	417		3	MWF	10	SC	202	FLY	GOVERNMNTL ACCNTNG
BS	422		3	MWF	8	PE	2	DIETZ	INVESTMENTS
BS	423		3	MWF	2	PE	102	DOLBEARE	COMMERCIAL BANKING
BS	427	1	3	MWF	9	SC	201	MCFERRIN	CORPORATION FINANC
BS	427	2	3	MWF	8	SC	208	MCFERRIN	CORPORATION FINANC

ECONOMICS – ES CONTINUED

BUSINESS ADMINISTRATION – BS CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
ES	430		3	MWF	9	PE	2	BIGHAM	PRBLMS IN TAXATION
BS	433		3	MWF	8	PE	10	HESKIN	ADVERTISING
BS	443		3	TTHS	8	LA	314	CAMPBELL	FOREIGN TRADE
ES	446		3	MWF	11	LA	201	MATHERLY	CONSMPTN OF WEALTH
ES	454		3	TTHS	10	PE	206	BIGHAM	PRIN PUB UTIL ECON
BS	461		3	MWF	10	LA	201	EUTSLER	LIFE INSURANCE
ES	463		3	MWF	2	LA	210	EUTSLER	PROB SOCL SECURITY
BS	465		3	TTHS	8	AG	108	CHACE	REALTY PRINCIPLES
ES	467		3	TTHS	8	LA	204	DIETTRICH	ECONOMIC HISTORY
ES	469		3	TTHS	11	LA	10	ANDERSON M O	BUSINEBS FORECASTG
*ES	485		3	MWF	8	LA	204	DIETTRICH	INTRNAT ECN RLATNS
ES	487		3	TTHS	9	LA	204	DIETTRICH	ECONC GEOGR EUROPE
ES	501		3	TO ARRANGE				MATHERLY AND STAFF	SMNR ECN PRIN PROB
ES	505		3	MWF	2	PE	112	ELDRIDGE	DVLPMT ECN THOUGHT
ES	509		3	TO ARRANGE				TUTTLE	DVLPMT ECN INSTTNS
BS	511		3	TO ARRANGE				BEIGHTS	ACCOUNTING THEORY
BS	513		3	TO ARRANGE					SMNR ACCOUNTG PRIN
ES	524		3	TO ARRANGE				MCFERRIN	CRPN FINANC INVSTM
ES	530		3	TO ARRANGE				BIGHAM	PRBLMS IN TAXATION
ES	531		3	TO ARRANGE				HESKIN	ECN FNCTNS MIDDLMN
ES	565		3	TO ARRANGE				EUTSLER	PBS SOCL SECURITY
ES	569		3	TO ARRANGE				ANDERSON M D	PBS STAT BS FRCSTN
ES	585		3	TO ARRANGE				ATWOOD	INTRNAT ECON RLATN
ES	589		3	TO ARRANGE				DIETTRICH	PROB ECON GEOGRPHY

EDUCATION – EN

PROF. J. W. NORMAN, HEAD, YN. 124

CEN	13		3	MWF	10	YN	134	NORMAN	INTRDN TO EDUCATN
EN	305		3	MWF	11	YN	134	HAYGOOD	DVLPMT N ORG OF ED
EN	306		3	MWF	9	YN	150	GARRIS	VOCATIONAL EDUCATN
*EN	371		3	DAILY MWF	9 OR 10 3			HAYGOOD NORMAN AND STAFF	OBSVATN STUD TCHNG
EN	385	1	3	TTHS	8	YN	134	CRAGO	PRE ADOLESCNT CHLD
EN	385	2	3	TTHS	9	YN	134	CRAGO	PRE ADOLESCNT CHLD
EN	386		3	MWF	8	YN	134	CRAGO	ADOLESCENT CHILD
EN	393		3	TTH	1 TO 3	YN	138	SALT	TEA HEALTH N PL ED

* STUDENTS MUST RESERVE 9 OR 10 DAILY FOR OBSERVATION IN THE LABORATORY SCHOOL AND 3 MWF FOR CLASS

EDUCATION - EN CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
EN	401		3	MWF	9	YN	134	SIMMONS	SCHOOL ADMINSTRATN
EN	409		3	TO ARRANGE				TENNEY	SUPVD TEA VOCTL AG
EN	410		3	DAILY	11 OR 1	YN	150	TENNEY	SUPVD TEA VOCATL A
EN	411		2	TTH	11	YN	134	GARRIS	SPCL MTHDS VOCL AG
EN	412		2	TTH	10	YN	150	TENNEY	SPCL MTHDS VOCL AG
EN	421		2	TO ARRANGE		YN	326	MEAD	ADV DIRCTD TEACHNG
EN	523		6	TTH	7 TO 930 P M	YN	134	NORMAN AND STAFF	INTRO GRAD EDUCATN
EN	567		3	MWF	10	YN	150	GARRIS	PROB IN AGR EDUCTN
EN	605		3	TH	7 TO 930 P M	YN	138	SIMMONS	PUBLC SCHOOL ADMIN

ELECTRICAL ENGINEERING - EL

PROF. J. WEIL, HEAD, EG. 208

EL	341	1	3	MWF	8	BN	209	SMITH E F	ELMNTS ELCTRCL ENG
EL	341	2	3	MWF	10	BN	209	SMITH E F	ELMNTS ELCTRCL ENG
EL	342		3	MWF	11	BN	209	SMITH E F	ELMNTS ELCTRCL ENG
EL	344		3	TTHS	8	BN	104	WILSON J	AC AND DC PROBS
EL	346	1	4	MWF M	8 1 TO 4	BN SE	104 BLD	WILSON J W SASHOFF	ELCTRICL COMMNCATN
EL	346	2	4	MWF M	8 3 TO 6	BN SE	104 BLD	WILSON J W SASHOFF	ELCTRICL COMMNCATN
EL	349	1	1	T	1 TO 4	BN	106	SMITH E F	DYNAMO LABORATORY
EL	349	2	1	T	3 TO 6	BN	106	SMITH E F	DYNAMO LABORATORY
EL	349	3	1	F	1 TO 4	BN	106	SMITH E F	DYNAMO LABORATORY
EL	349	4	1	F	3 TO 6	BN	106	SMITH E F	DYNAMO LABORATORY
EL	350	1	1	W	1 TO 4	BN	106	SMITH E F	DYNAMO LABORATORY
EL	350	2	1	W	3 TO 6	BN	106	SMITH E F	DYNAMO LABORATORY
EL	440		3	TTHS	9	BN	104	WILSON J W	IND APPL ELEC EQPM
EL	442		1	T	1	EG	202	SASHOFF	ELECTR ENG SEMINAR
EL	444		3	MWF	8	EG	212	SASHOFF	INDSTRL ELECTRNICS
EL	446		3	MWF	10	EG	212	SASHOFF	ELCTR POWER TRANSM
EL	448		3	MWF	11	BN	104	WILSON J W	AC CURRNT APPRATUS
EL	450		3	TTHS	10	BN	209	SASHOFF	HIGH FREQNCY CRCTS
EL	452	1	2	M	1 TO 6	BN	106	SMITH E F	ADV DYNAMO LABRTRY
EL	452	2	2	TH	1 TO 6	BN	106	SMITH E F	ADV DYNAMO LABRTRY
EL	454		1	F	1 TO 4	SE	BLD	SASHOFF	RADIO STATN OPRATN
EL	458		1	T	2 TO 5	SE	BLD	SASHOFF	ELECTRONICS LBRTRY

* STUDENT WILL DO SUPERVISED TEACHING IN THE LABORATORY SHCOOL EITHER DURING THE 11 to 12:30 PERIOD OR THE 1 to 2:30 PERIOD

SEE INSTRUCTOR FOR DETAILED SCHEDULE

ENGLISH - EH

PROF. C. P. LYONS, HEAD, LA. 208

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CEH	35		3	MWF	10	AG	104	CONNER	LITRY MASTRS AMRCA
CEH	37		3	MWF	11	LA	210	LYONS	LITRY MSTRS ENGLND
CEH	313		3	MWF	9	LA	203	STROUP	MASTERPCS WRLD LIT
EH	301		3	MWF	9	LA	210	ROBERTSON	SHAKESPEARE
EH	303		3	TTHS	9	LA	311	FARRIS	MJR POETS VICT PRD
EH	305		3	MWF	8	LA	210	ELIASON	INTRDN ENGLSH LANG
EH	309		2	TTH	11	LA	311	FARRIS	SHORT STORY
EH	355		3	MWF	8	LA	10	CLARK	BUSINESS WRITING
EH	399		3	MWF	10	LA	210	LYONS	INTRO STUDY OF LIT
EH	401		3	TTHS	10	LA	314	SPIVEY	AMERICN LITERATURE
EH	407		3	TTHS	8	LA	311	MOUNTS	CONTEMPORARY FICTN
EH	415		3	MWF	1	LA	307	STROUP	MILTON
EH	419		3	MWF	11	LA	307	ROBERTSON	ELIZABETHAN DRAMA
EH	427		2	TTH	10	LA	311	FARRIS	IMAGINATIV WRITING
EH	443		3	MWF	2	LA	307	FOX	ENGLISH ROMNTC PRD
EH	501		3	TTHS	10	LA	314	SPIVEY	AMERICN LITERATURE
EH	511		3	TO ARRANGE				ELIASON	OLD ENGLISH
EH	515		3	MWF	1	LA	307	STROUP	MILTON
EH	519		3	MWF	11	LA	307	ROBERTSON	ELIZABETHAN DRAMA
EH	543		3	MWF	2	LA	307	FOX	ENGLISH ROMNTC PRD

ENTOMOLOGY - EY

PROF. J. T. CREIGHTON, HEAD, AG. 308

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
EY	201		3	MWF	11	AG	308	CREIGHTON	MAN AND INSECTS
EY	301	1	4	TTH	10	AG	308	CREIGHTON	INTRO TO ENTOMOLGY
				TTH	1 TO 3	AG	308	HIXSON	
EY	301	2	4	TTH	10	AG	308	CREIGHTON	INTRO TO ENTOMOLGY
				WF	3 TO 5	AG	308	CREIGHTON	
EY	311		1	TH	3	AG	308	CREIGHTON	ENTOMOLOGY SEMINAR
						AG	308	AND HIXSON	
EY	405		3	F	9	AG	308	CREIGHTON	INSECT CONTROL
				F	1 TO 5	AG	202	HIXSON	
EY	420		3	MW	8	AG	308	HIXSON	MEDCAL VTRNY ETMLY
				T	3 TO 5	AG	308	HIXSON	
EY	441		3	MW	9	AG	308	CREIGHTON	PLANT QUAR INSPCTN
				M	3 TO 5	AG	308	CREIGHTON	

FORESTRY - FY

PROF. H. S NEWINS HEAD, HT. 402

DEPT. COURSE	SEC.	CRED.	DAYS	HOURS	BLDG. ROOM	INSTRUCTOR	COURSE TITLE
FY 101			MWF	11	HT 406	SWINFORD	PRINCPLES FORESTRY
FY 106			WF	10	HT 406	SWINFORD	FOREST IMPROVMENT
			F	1 TO 5	HT 406		
FY 110			MW	9	HT 407	DE VALL	LOCAL DENDROLOGY
			F	1 TO 5	HT 407		
FY 111			TTH	8	HT 406	MILLER J W	FOREST REGENERATN
			T	1 TO 5	HT 406		
FY 209			MW	9	HT 406	MILLER J W	LOGGING LUMBERING
			M	1 TO 5	HT 406		
FY 211			TTHS	9	HT 406	SWINFORD	NVL STRS FRST PRDS
FY 213			MW	11	HT 410	FRAZER	FOREST MEASUREMNTS
			F	1 TO 5	HT 408		
FY 215			MW	10	HT 408	ZIEGLER	FOREST PRPTY ADMST
FY 217			TTH	10	HT 409	ZIEGLER	MANAGEMENT PLANS
			F	10 TO 12	HT 409		
FY 220		2	MW	10	HT 410	WESTVELD	INTRDN TO FORESTRY
FY 301		4	TTH	8	HT 407	DE VALL	DENDROLOGY
			TH	1 TO 5	HT 408		
FY 306		2	MW	8	HT 406	FRAZER	FOREST PROTECTION
FY 311		3	TTH	11	HT 410	WESTVELD	FNDTNS SILVICULTUR
			W	1 TO 5	HT 410		
FY 312		3	T	9	HT 407	DE VALL	GAME MANAGEMENT
			W	1 TO 5	HT 406		
FY 313		3	MW	11	HT 408	WESTVELD	FARM FORESTRY
			M	3 TO 5	HT 407		
FY 407		3	TH	9	HT 410	MILLER J W	LANDSCAPE FORESTRY
			TH	1 TO 5	HT 406		
FY 409		2	MW	8	HT 407	MILLER J W	FOREST FINANCE
FY 412		1	F	8	HT 410	STAFF	SEMINAR
FY 413		3	TTHS	8	HT 410	WESTVELD	REGNL SILVICULTURE
FY 419		3	MWF	9	HT 410	ZIEGLER	PRIN FOREST MANGMN
FY 421		3	S	9	HT 410	NEWINS	KILN DRYING LUMBER
			F	1 TO 5	HT 410		
FY 429		3	TTH	10	HT 406	NEWINS	INDUS EDUC FORSTRY
			S	10 TO 12	HT 408	NEWINS	
FY 431		2	TO ARRANGE		HT 401	STAFF	FOREST PROBS SEMNR

FRENCH - FH

PROF. C. P. LYONS, HEAD, LA. 208

CFH 33	1	3	MWF	8	BU 205	BRUNET	READING OF FRENCH
CFH 33	2	3	TTHS	9	BU 205	BRUNET	READING OF FRENCH
CFH 33	3	3	MWF	11	BU 101	ATKIN	READING OF FRENCH
CFH 34		3	TTHS	8	BU 205	BRUNET	READING OF FRENCH
FH 201	1	3	MWF	8	BU 101	ATKIN	SECOND YEAR FRENCH
FH 201	2	3	MWF	9	BU 205	BRUNET	SECOND YEAR FRENCH
FH 202		3	TTHS	10	BU 205	BRUNET	SECOND YEAR FRENCH
FH 305		3	TTHS	9	BU 101	ATKIN	CONVRSTN N COMPSTN
FH 307		3	MWF	9	BU 101	ATKIN	MASTERPIECS FR LIT
FH 430		*	TTH	10	BU 101	ATKIN AND BRUNET	INDIVIDUAL WORK
			OR TO ARRANGE				
FH 530		*	TTH	10	BU 101	ATKIN AND BRUNET	INDIVIDUAL WORK
			OR TO ARRANGE				

* VARIABLE CREDIT

GEOLOGY – GY

PROF. J. S. ROGERS, HEAD, SC. 110

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
GY	201		4	MWF F	9 1 TO 4	SC SC	206 106	HUBBELL	PHYSICAL GEOLOGY

GERMAN – GN

PROF. C. P. LYONS, HEAD, LA. 208

CGN	33	1	3	MWF	8	BU	305	JONES	READING OF GERMAN
CGN	33	2	3	MWF	9	BU	305	JONES	READING OF GERMAN
CGN	33	*3	3	TTHS	9	BU	305	JONES	READING OF GERMAN
CGN	33	*4	3	MWF	10	BU	305	HAUPTMANN	READING OF GERMAN
GN	201	1	3	MWF	8	BU	201	HAUPTMANN	SECOND YEAR GERMAN
GN	201	2	3	MWF	11	BU	205	JONES	SECOND YEAR GERMAN
GN	303		3	MWF	2	BU	205	JONES	MSTRPCS GERMAN LIT
GN	325		3	TTHS	10	BU	305	HAUPTMANN	SCIENTIFIC GERMAN
GN	430		#	TO ARRANGE				JONES	INDIVIDUAL WORK
GN	501		0	TTHS	11	BU	305	HAUPTMANN	READING COURSE

GREEK – GK

PROF. C. P. LYONS, HEAD, LA. 208

CGK	33		3	TTHS OR TO ARRANGE	11	BU	205	BRUNET	BEGINNERS GREEK

HEALTH AND PHYSICAL EDUCATION – HPL

PROF. J. W. NORMAN, HEAD, YN. 124

HPL	261		3	MWF	1	YN	138	MCALLISTER	FOOTBALL
HPL	263		3	MWF	2	YN	138	MCALLISTER	BASKETBALL
HPL	361		3	MWF	10	YN	138	SALT	TEA PHSCL ED EL SC
HPL	363		3	MWF	11	YN	138	SALT	TEA PHSCL ED SE SC
HPL	411		3	MWF	9	YN	138	SALT	PRNC ADMIN PHY ED
HPL	462		3	MTWTF	3	YN	147	SALT	COMMUNITY RECREATN
HPL	531		3	TO ARRANGE		YN	147	SALT	GUID PROFSNL DVLPT
HPL	533		3	TO ARRANGE		YN	147	SALT	PROBLEMS IN PHY ED

* FOR SCIENCE STUDENTS
\# VARIABLE CREDIT

HISTORY – HY

PROF. J. M. LEAKE, HEAD, PE. 112A

DEPT. COURSE	SEC.	CRED.	DAYS	HOURS	BLDG. ROOM	INSTRUCTOR	COURSE TITLE
CHY 13		4	MTWF	8	PE 112	LEAKE	HISTRY MODRN WORLD
HY 303		3	TTHS	10	PE 112	LEAKE	AM HIST 1830 1876
HY 305		3	TTHS	11	PE 206	PAYNE	ENG HIST TO 1485
HY 309		3	MWF	9	PE 112	LEAKE	FRENCH REVOLUTION
HY 313		3	MWF	11	LA 311	GLUNT	EURP DUR MODL TMES
HY 317		3	MWF	8	LA 311	GLUNT	LATN AM 1850 1900
HY 331		3	TTHS	9	PE 112	LEAKE	SURVEY AMRCN HIST
HY 401		3	TTHS	9	PE 208	PAYNE	ANCIENT CIVILZTNS
HY 403		3	MWF	8	PE 208	PAYNE	EUROPE 1648 1714
HY 509		3	TO ARRANGE		PE 112	LEAKE	SEMINAR AMRCN HIST

HORTICULTURE – HE

PROF. H. S. WOLFE, HEAD, AG. 207

HE 201		3	TTH F	8 1 TO 3	AG 210 AG 209	WOLFE WATKINS	PRNCPLS HORTICULTR
HE 315		3	TTH M	8 3 TO 5	AG 209 AG 209	ABBOTT	CITRUS CULTURE
HE 317		3	TTH T	11 3 TO 5	AG 209 AG 209	ABBOTT	PLANT PROPGN PRUNG
HE 411		2	MW	10	AG 209	WOLFE	NUT CULTURE
HE 423		3	MWF	8	AG 209	WOLFE	MJR SUBTROP FRUITS
HE 425		3	MW TH	11 3 TO 5	AG 209 AG 209	ABBOTT	COMMRCL TRUCK CRPS
HE 427		3	TTH M	11 1 TO 3	GRNHS GRNHS	WATKINS	ELEMTRY FLORICULTR
HE 429		3	F TW	10 3 TO 5	AG 209 AG 209	WOLFE WOLFE AND WATKINS	ORNAMENTL HORTCLTR
HE 503		1	F	11	AG 209	WOLFE	HORTCULTUR SEMINAR
HE 507		*	TO ARRANGE		AG 207	STAFF	RESEARCH IN HORTCL
HE 514		3	TO ARRANGE		AG 209	ABBOTT	ADV CITRICULTURE

INDUSTRIAL ARTS EDUCATION – IN

PROF. J. W. NORMAN, HEAD, YN. 124

IN 111		3	MWF	9 TO 11	YN 324	BOHANNON	MECHANICAL DRAWING
IN 211		3	TTHS	9 TO 11	YN SHP	BOHANNON	GENERAL SHOP
IN 301		3	MWF	2 TO 4	YN 324 YN SHP	BOHANNON	SHEET METAL
IN 302		3	TTH	2 TO 5	YN SHP	BOHANNON	GENERAL SHOP

* VARIABLE CREDIT

INDUSTRIAL ENGINEERING – IG

PROF. P. O. YEATON, HEAD, EG. 207

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
IG	261		1	T	11	EG	211	WEIL AND STAFF	INTRODCTN ENGINERNG
IG	363	1	5	MWFS	9	EG	211	YEATON	APPLIED MECHANICS
				W	1 TO 3	EG	213	ESHLEMAN	
IG	363	2	5	MWFS	10	EG	211	PHELPS	APPLIED MECHANICS
				M	1 TO 3	EG	213	ESHLEMAN	
IG	363	3	5	MWFS	11	EG	211	YEATON	APPLIED MECHANICS
				TH	1 TO 3	EG	213	ESHLEMAN	
IG	363	4		T	3 TO 5	EG	213	PHELPS	APPLIED MECHANICS
IG	364		5	MWFS	9	EG	213	ESHLEMAN	APPLIED MECHANICS
				M	3 TO 5	EG	213	ESHLEMAN	
IG	377	1	2	S	8	EG	211	PHELPS	ELMNTS PHOTOGRAPHY
				W	1 TO 4	PH			
IG	377	2	2	S	8	EG	211	PHELPS	ELMNTS PHOTOGRAPHY
				F	1 TO 4	PH			
IG	460		3	MWF	9	EG	212	WEIL	ENGNRNG PRACTICE
IG	463		2	TTH	10	EG	212	REED AND ESHLEMAN	SPCTNS ENGR RLTNS
IG	469		3	MW	11	EG	213	PHELPS	SHOP LAYOUT DESIGN
				TH	1 TO 4	BN	104		
IG	472		2	TTH	10	EG	211	YEATON	HUMAN ENGINEERING
IG	477		2	M	1	EG	211	PHELPS	ADV PHOTOGRAPHY
				M	2 TO 5	PH			
IG	562		3	TO ARRANGE				YEATON	ADV SHP LYT DESIGN
IG	564		3	TO ARRANGE				PHELPS	MANAGEMENT TRAINNG

JOURNALISM JM

PROF. E. J. EMIG, HEAD, BU. 103

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
JM	213		3	TTHS	9	BU	301	EMIG	PROPAGANDA
JM	215		3	MWF	10	BU	301	EMIG	HISTRY OF JOURNLSM
JM	301		4	MW	8	BU	301	LOWRY	NEWS WRTG N EDITNG
				TTH	2 TO 5	BU	301		
JM	317		3	TTHS	8	BU	301	LOWRY	BUS N MECH OF PUBL
JM	403		3	TTHS	11	BU	301	EMIG	NEWSPAPR ADVERTISG
JM	407		3	TTHS	10	BU	301	EMIG	EDITRL WRITG MNGMT
JM	409		3	MWF	11	BU	301	LOWRY	LAW OF THE PRESS
JM	411		3	MWF	9	BU	301	EMIG	PUBLIC RELATIONS
JM	503		3	TO ARRANGE				LOWRY	PROB NEWSPPR PRODN
JM	505		3	TO ARRANGE				EMIG	PROB PUBLIC OPNION

LATIN – LN

PROF. C. P. LYONS, HEAD, LA. 208

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
LN	201		3	MWF OR TO ARRANGE	10	BU	201	BRUNET	SECOND YEAR LATIN

LAW – LW

PROF. H. R. TRUSLER, HEAD, LAW 103

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
LW	301		5	MTWTF	9	LW	201	TRUSLER	TORTS
LW	303		3	MWF	10	LW	202	TESELLE	CONTRACTS
LW	305		4	MTTHF	11	LW	202	MCRAE	CRMNL LAW PRCDR
LW	309		2	WS	8	LW	201	DAY	PROPERTY
LW	401		4	MTTHF	11	LW	204	SLAGLE	U S CONSTNL LAW
LW	402		4	MWTHF	9	LW	204	TESELLE	EVIDENCE
LW	404		2	TTH	10	LW	204	CRANDALL	QUASI CONTRACTS
LW	405		2	M W	10 11	LW LW	204 204	MCRAE	EQUITY PLEADING
LW	409		3	TTHF	8	LW	204	DAY	PROPERTY
LW	411		2	WF	10	LW	201	TRUSLER	FLA CNSTNL LAW
LW	416		2	TS	9	LW	204	MCRAE	INSURANCE
LW	421		2	WS	8	LW	204	OOLE	LEGISLATION
LW	503		2	WF	9	LW	202	SLAGLE	PUBLIC UTILITIES
LW	504		2	MF	11	LW	201	CRANDALL	MNCPL CRPTNS
LW	505		2	MTH	9	LW	202	SLAGLE	FEDERAL PROCEDURE
LW	509		2	WF	10	LW	204	DAY	PARTNERSHIP
LW	513		3	MWS	8	LW	202	CRANDALL	PROPERTY
LW	517		1	TO ARRANGE		LW	201	MCRAE	PRACTICE COURT
LW	519		2	TTH	10	LW	202	TESELLE	TRIAL PRACTICE I
LW	521		2	TTH	11	LW	201	DAY	TRUSTS
LW	531		2	TTH	8	LW	202	CRANDALL	EQUITABLE REMEDIES
LW	601		*	TO ARRANGE				STAFF	LEGAL RESEARCH

MATHEMATICS – MS

PROF. T. M. SIMPSON, HEAD, LA. 111

	DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
	CMS	23	1	4	MTWF	11	PE	102	SIMPSON	BASIC MATHEMATICS
	CMS	23	2	4	TWTHF	10	PE	101	CAWTHON	BASIC MATHEMATICS
#	CMS	23	3	4	TWTHF	9	PE	4	GERMOND	BASIC MATHEMATICS
	CMS	23	4	4	TWTHF	10	PE	4	PHILLIPS	BASIC MATHEMATICS
	CMS	23	5	4	TWTHF	10	EG	213	MCINNIS	BASIC MATHEMATICS
#	CMS	23	6	4	MWTHF	8	PE	11	PIRENIAN	BASIC MATHEMATICS
	CMS	23	7	4	MTWF	2	PE	10	PHIPPS	BASIC MATHEMATICS
#	CMS	23	8	4	MTWF	2	PE	4	DAVIS	BASIC MATHEMATICS
#	CMS	23	9	4	MTWF	11	PE	1	QUADE	BASIC MATHEMATICS
#	CMS	23	10	4	MWTHF	8	EG	202	OOSTAL	BASIC MATHEMATICS
#	CMS	23	11	4	TWTHF	9	LA	10	CHANDLER	BASIC MATHEMATICS
	CMS	24		4	MTTHF	8	SC	215	PHILLIPS	BASIC MATHEMATICS
	MS	215		3	MWF	1	PE	11	PHIPPS	PLANE TRIG AND LOG
	MS	311		3	MWF	11	PE	10	PIRENIAN	ADV COLLEGE ALGEBR
	MS	320		3	MWF	1	PE	112	CAWTHON	THEORY OF EQUATNS
	MS	325		3	TTHS	8	PE	10	KOKOMOOR	ADV GNRL MATHMATCS

* VARIABLE CREDIT
\# OPEN ONLY TO FRESHMEN

MATHEMATICS – MS CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
MS	353	1	4	MWFS	10	PE	2	PHIPPS	DIF INT CALCULUS
MS	353	2	4	MWFS	8	PE	1	DAVIS	DIF INT CALCULUS
MS	353	3	4	TTHFS	9	EG	202	DOSTAL	DIF INT CALCULUS
MS	353	4	4	MWFS	9	PE	206	MCINNIS	DIF INT CALCULUS
MS	353	5	4	MTTHS	10	PE	102	PIRENIAN	DIF INT CALCULUS
MS	354		4	TTHFS	9	PE	11	GEORGE	DIF INT CALCULUS
MS	420		3	TTHS	11	PE	10	DOSTAL	DIFFRNTL EQUATIONS
MS	431		3	TTHS	10	PE	10	KOKOMOOR	COLLEGE GEOMETRY
MS	522		3	MWF	1	PE	6	GERMOND	FINITE DIFF INTERP
MS	555		3	MWF	2	PE	9	QUADE	FUNCTNS COMP VR8LE

MECHANICAL ENGINEERING – ML

PROF. N. C. EBAUGH, HEAD, EG. 101

ML	181		2	F	3	CH AUD		FRASH	ENGINEERING DRAWNG
				5 HRS	TO ARRANGE	EG	304	FRASH	
ML	182		2	TH	1	EG	202	FRASH	DESCRIPTY GEOMETRY
				5 HRS	TO ARRANGE	EG	304	FRASH	
ML	287		3	TTH	11	EG	209	FINEREN	MECHANSM KINEMATCS
				T	1 TO 4	EG	300		
ML	288	1	3	MW	9	EG	202	FINEREN	ELEMENTARY DESIGN
				M	1 TO 4	EG	300		
ML	288	2	3	MW	10	EG	202	FINEREN	ELEMENTARY DESIGN
				W	1 TO 4	EG	300		
ML	383		2	TTH	9	EG	211	ESHLEMAN	MATRLS OF ENGNEERG
ML	385	1	3	MWF	10	EG	209	EBAUGH	THERMODYNAMICS ML
ML	385	2	3	TTHS	10	EG	209	THOMPSON	THERMODYNAMICS EL
ML	386		3	MWF	11	EG	202	EBAUGH	POWER ENGINEERING
ML	387	1	1	M	1	EG	209	THOMPSON	MECHANICAL LABRTRY
				M	2 TO 5	EG	103		
ML	387	2	1	TH	1	EG	209	THOMPSON	MECHANICAL LAB EL
				TH	2 TO 5	EG	103		
ML	397		3	MWF	10 TO 12	EG	LAB	JANES	MCHN SHOP METL WRK
ML	481		3	MWF	8	EG	213	JANES	INT COMBUST ENGINE
ML	483		1	T	1	EG	213	JANES	MECHANICAL LABRTRY
				T	2 TO 5	EG	103		
ML	485		2	TTH	8	EG	211	THOMPSON	AERONAUTICS
ML	487		3	MWF	9	EG	209	THOMPSON	AERODYNAMICS
ML	489	1	3	T	11	EG	213	JANES	MANFCTR OPERATIONS
				W	1 TO 5	EG	LAB		
ML	489	2	3	T	11	EG	213	JANES	MANFCTR OPERATIONS
				TH	1 TO 5	EG	LAB		
ML	491		4	TTHS	9	EG	212	FINEREN	MACHINE DESIGN
				F	2 TO 5	EG	300		
ML	497		1	F	1	EG	211	THOMPSON AND STAFF	SEMINAR

MILITARY SCIENCE MY

COLONEL S. R. HOPKINS. HEAD. LA. 8

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
MY	101	1	2	MW	8	LA	203	HALLORAN	1ST YEAR INFANTRY
MY	101	2	2	MW	9	LA	204	HALLORAN	1ST YEAR INFANTRY
MY	101	3	2	MW	10	LA	204	HALLORAN	1ST YEAR INFANTRY
MY	101	4	2	TTH	8	LA	210	HALLORAN	1ST YEAR INFANTRY
MY	101	5	2	TTH	9	LA	210	HALLORAN	1ST YEAR INFANTRY
MY	101	6	2	TTH	10	LA	210	HALLORAN	1ST YEAR INFANTRY
MY	103	1	2	M	8	LA	212		1ST YEAR ARTILLERY
MY	103	2	2	M	8	LA	201		1ST YEAR ARTILLERY
MY	103	3	2	M	9	LA	212		1ST YEAR ARTILLERY
MY	103	4	2	M	9	LA	10		1ST YEAR ARTILLERY
MY	103	5	2	M	10	LA	212		1ST YEAR ARTILLERY
MY	103	6	2	M	10	LA	306		1ST YEAR ARTILLERY
MY	103	7	2	T	8	LA	10		1ST YEAR ARTILLERY
MY	103	8	2	T	8	LA	201		1ST YEAR ARTILLERY
MY	103	9	2	T	9	LW	302		1ST YEAR ARTILLERY
MY	103	10	2	T	9	PE	101		1ST YEAR ARTILLERY
MY	103	11	2	W	8	LA	212		1ST YEAR ARTILLERY
MY	103	12	2	T	10	LA	204		1ST YEAR ARTILLERY
MY	103	13	2	TH	8	LA	10		1ST YEAR ARTILLERY
MY	103	14	2	TH	8	LA	201		1ST YEAR ARTILLERY
MY	201	1	2	TTH	8	EG	209		2ND YEAR INFANTRY
MY	201	2	2	TTH	9	EG	209		2ND YEAR INFANTRY
MY	201	3	2	TTH	10	EG	202		2ND YEAR INFANTRY
MY	201	4	2	WF	8	LA	306		2ND YEAR INFANTRY
MY	201	5	2	WF	9	LA	306		2ND YEAR INFANTRY
MY	201	6	2	WF	10	LA	306		2ND YEAR INFANTRY
MY	203	1	2	T	8	LW	301		HORSEDRAWN ARTILRY
MY	203	2	2	T	9	SC	206		HORSEDRAWN ARTILRY
MY	203	3	2	T	10	LW	301		HORSEDRAWN ARTILRY
MY	203	4	2	TH	9	SC	206		HORSEDRAWN ARTILRY
MY	203	5	2	TH	10	LW	301		HORSEDRAWN ARTILRY
MY	204	1	2	M	9	PE	1		MOTORIZED ARTILLRY
MY	204	2	2	M	10	PE	1		MOTORIZED ARTILLRY
MY	204	3	2	W	8	SC	215		MOTORIZED ARTILLRY
MY	204	4	2	W	9	AG	210		MOTORIZED ARTILLRY
MY	204	5	2	F	8	LA	203		MOTORIZED ARTILLRY
MY	301	1	2	MWF	9	AG	109	RUSH	3RD YEAR INFANTRY
MY	301	2	2	MWF	10	HE	215	RUSH	3RD YEAR INFANTRY
MY	301	3	2	MWF	1	AG	109	RUSH	3RD YEAR INFANTRY
MY	303	1	2	MWF	8	LW	301	DONALDSON	3RD YEAR ARTILLERY
MY	303	2	2	MWF	9	LW	301	DONALDSON	3RD YEAR ARTILLERY
MY	303	3	2	MWF	10	LW	301	DONALDSON	3RD YEAR ARTILLERY
MY	303	4	2	TTH F	9 1	LW LW	301 301	DONALDSON	3RD YEAR ARTILLERY

MILITARY SCIENCE – MY CONTINUED

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
MY	401	1	2	MWF	9	LW	302	RING	4TH YEAR INFANTRY
MY	401	2	2	MWF	10	LW	302	RING	4TH YEAR INFANTRY
MY	401	3	2	MWF	1	LW	302	RING	4TH YEAR INFANTRY
MY	403	1	2	MW	9	LW	302		4TH YEAR ARTILLERY
MY	403	2	2	MW	10	LW	302		4TH YEAR ARTILLERY
MY	403	3	2	MW	1	LW	302		4TH YEAR ARTILLERY

IN ADDITION TO THE THEORY SECTIONS AS LISTED ABOVE EACH STUDENT MUST BE ASSIGNED TO ONE OF THE FOLLOWING DRILL SECTIONS:

INFANTRY

MY	140	W	3 TO 5	CMPNY A
MY	141	W	3 TO 5	CMPNY B
MY	142	TH	3 TO 5	CMPNY C
MY	143	TH	3 TO 5	CMPNY D

ARTILLERY

MY	150	M W	1 TO 3 4	BATRY A
MY	151	M W	1 TO 3 4	BATRY B
MY	152	M W	3 TO 5 4	BATRY C
MY	153	M W	3 TO 5 4	BATRY D
MY	154	T TH	1 TO 3 4	BATRY E
MY	155	T TH	1 TO 3 4	BATRY F
MY	156	T TH	3 TO 5 4	BATRY G
MY	157	T TH	3 TO 5 4	BATRY H
MY	158	W W	1 TO 3 4	BATRY I
MY	159	W W	1 TO 3 4	BATRY K
MY	160	TH TH	1 TO 3 4	BATRY L
MY	161	TH TH	1 TO 3 4	BATRY M

THIRD AND FOURTH YEAR INFANTRY STUDENTS MUST ATTEND AN ADDITIONAL HOUR AT 2 W OR TH
FOURTH YEAR ARTILLERY STUDENTS MUST ATTEND AN ADDITIONAL HOUR AT 3 W OR TH

* PARADES *

PARADES WILL BE HELD WHEN CALLED ON THURSDAY FROM 5 TO 6 P.M.

MUSIC – MSC

PROF. R. D. BROWN. HEAD. AU.

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
MSC	101		1	MTH	7 PM	AU		BROWN R D	ORCHESTRA MUSIC
MSC	107		1	T	ARRANGE	AU		DEBRUYN	SIGHT SINGING
MSC	310		2	T 2 HRS	2 AND TO ARRANGE	AU		MURPHREE C L	MUSIC APPRECIATION
BD	111		2	MT WTH	5 4	FIELD FIELD		BROWN R D	1ST YEAR BAND
BD	211		2	MT WTH	5 4	FIELD FIELD		BROWN R D	2ND YEAR BAND

PAINTING – PG

PROF. RUDOLPH WEAVER. HEAD. PE. 204

PG	11A	# 1	6	MTWF TH MWF	1 TO 5 1 TO 4 1 TO 5	PE PE	109 109	HOLBROOK HOLBROOK CRITICISM	FNDMTLS PICTRL ART
PG	11A	## 2	3	MWF	1 TO 4	PE	109	HOLBROOK	FNDMTLS PICTRL ART
PG	21A		3	MWF 3 HRS	8 TO 10 TO ARRANGE	PE PE	300 300	HOLBROOK HOLBROOK	PICTORIAL COMPOSTN
PG	21B		5	DAILY 3 HRS MWF	8 TO 10 TO ARRANGE H TO 10	PE PE	300 300	HOLBROOK HOLBROOK CRITICISM	PICTORIAL COMPOSTN
PG	22A		3	9 HRS	TO ARRANGE	PE	109	HOLBROOK	COMMERCIAL DESIGN
PG	22B		6	18 HR	TO ARRANGE	PE	109	HOLBROOK	COMMERCIAL DESIGN
PG	31A		6	MWF TTHS MWF	10 TO 12 8 TO 10 10 TO 12	PE PE	300 300	HOLBROOK HOLBROOK CRITICISM	FREEHAND DRAWING
PG	31B		4	DAILY MWF	10 TO 12 10 TO 12	PE	300	HOLBROOK CRITICISM	FREEHAND DRAWING
PG	32A		4	12 HR	TO ARRANGE	PE	300	HOLBROOK	FREEHAND DRAWING
PG	32B		4	12 HR	TO ARRANGE	PE	300	HOLBROOK	FREEHAND DRAWING
PG	41A		2	MW 4 HRS	5 TO ARRANGE	PE PE	306 306	HOLBROOK HOLBROOK	HISTORY OF PAINTNG
PG	51A		5	MTWTF MWF	2 TO 5 2 TO 5	PE	300	HOLBROOK CRITICISM	OIL PAINTING
PG	51B		5	MTWTF MWF	2 TO 5 2 TO 5	PE	300	HOLBROOK CRITICISM	OIL PAINTING
PG	52A		4	12 HR	TO ARRANGE	PE	300	HOLBROOK	OIL PAINTING
PG	52B		3	TTH 3 HRS	2 TO 5 TO ARRANGE	PE PE	300 300	GRAND GRAND	WATER COLOR
PG	61A		16	48 HR	TO ARRANGE	PE	300	HOLBROOK AND GRAND	THESIS

PROJECT JUDGEMENTS:

T	9 TO 12	PE	300	STAFF

PROJECT LABORATORY (BOOK ROOM):

DAILY	8 TO 12	PE	306	STAFF
DAILY	1 TO 5	PE	306	STAFF

CONSULTATION ON BOOKS AND RESEARCH AVAILABLE IN THE BOOK ROOM AS FOLLOWS:

TH	1 TO 5 HANNAFORD
WF	1 TO 5 ARNETT
M	1 TO 5 GRAND
T	1 TO 5 HOLBROOK
MWF	8 TO 12 MCVOY
TTHS	8 TO 12 WEBB

* ANOTHER TIME MAY BE ARRANGED
\# FOR ONE YEAR COMPLETION
\## FOR TWO YEAR COMPLETION

PHARMACOGNOSY – PGY

PROF. L. D. EDWARDS, HEAD, CH. 312

DEPT. COURSE	SEC.	CRED.	DAYS	HOURS	BLDG. ROOM	INSTRUCTOR	COURSE TITLE
PGY 221		3	TTHS	8 TO 10	CH 316	EDWARDS L D	PRACTCL PHARMCGNSY
PGY 242		2	TTH	10 TO 12	CH 316	EDWARDS L D	DRUG PLANT HISTLGY
PGY 501		4	TO ARRANGE			JOHNSON C H	AD HISTOL MICROSPY
PGY 521		2	TO ARRANGE			JOHNSON C H	SPCL PRBMS PHMCGSY
PGY 525		4	TO ARRANGE			JOHNSON C H	DRUG PLANT ANALSIS

PHARMACOLOGY PLY

PROF. L. D. EDWARDS, HEAD, CH. 312

PLY 351		3	MWF	9	CH 316	EDWARDS L D	PHARMACOLOGY
PLY 451		3	MWF	10	CH 316	EDWARDS L D	PNPLS OF BIOLOGCLS
PLY 455		3	WF F	11 1 TO 3	CH 316 CH 316	FOOTE	NEW REMEDIES
PLY 551		4	TO ARRANGE			EDWARDS	SPCL PRBMS PHMCLGY

PHARMACY – PHY

PROF. W. J. HUSA, HEAD, CH. 302

PHY 211		5	TTHS M	9 1 TO 5	CH 212 CH 306	HUSA	INORGANIC PHARMACY
PHY 223		3	TTH TH	11 1 TO 4	CH 212 CH 306	HUSA	GALENICAL PHARMACY
PHY 354		5	MWF TW	9 1 TO 4	CH 110 CH 306	FOOTE JOHNSON C H	ORGNC N ANLYT PHAR
PHY 361		4	TTH MTH	10 1 TO 4	CH 212 CH 306	HUSA	PRSCRPTNS DISPENSG
PHY 381		2	TTH	11	CH 402	JOHNSON C H	PHARM JURISPRUDNCE
PHY 503		2	TO ARRANGE			HUSA	ADVANCED PHARMACY
PHY 554		2	TO ARRANGE			FOOTE	ADVANCED PHARMACY

PHILOSOPHY PPY

PROF. H. O. ENWALL, HEAD, PE. 108

PPY 301		3	MWF	11	PE 209	ENWALL	ETHICS
PPY 303		3	MWF	4	PE 209	ENWALL	INTR TO PHILOSOPHY
PPY 403		3	T	4 TO 6	PE 209	ENWALL	PHILSPHY OF NATURE
PPY 407		3	TH	4 TO 6	PE 209	ENWALL	PHIL CONC ENG POET
PPY 409		3	TTHS	11	PE 209	ENWALL	HIST ANCNT PHILSPH
PPY 501		3	TO ARRANGE			ENWALL	ADV LOGIC SEMINAR
PPY 503		3	TO ARRANGE			ENWALL	ADV HSTRY PHILOSPY
PPY 507		3	TO ARRANGE			ENWALL	HUME AND KANT SEMR

PHYSICAL EDUCATION PL

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
PL	101	1	2	M	9	GYM		GENOVAR	PHYSICAL EDUCATION
PL	101	2	2	T	9	GYM		GENOVAR	PHYSICAL EDUCATION
PL	101	3	2	T	10	GYM		GENOVAR	PHYSICAL EDUCATION
PL	101	4	2	T	11	GYM		GENOVAR	PHYSICAL EDUCATION
PL	101	5	2	W	9	GYM		GENOVAR	PHYSICAL EDUCATION
PL	201	1	2	M	10	GYM		GENOVAR	2ND YR PHYSICAL ED
PL	201	2	2	M	11	GYM		GENOVAR	2ND YR PHYSICAL ED
PL	201	3	2	W	10	GYM		GENOVAR	2ND YR PHYSICAL ED
PL	201	4	2	W	11	GYM		GENOVAR	2ND YR PHYSICAL ED
PL		11		M	1 TO 3	GYM		GENOVAR	PHYSICAL ED LAB
PL		12		M	3 TO 5	GYM		GENOVAR	PHYSICAL ED LAB
PL		13		T	1 TO 3	GYM		GENOVAR	PHYSICAL ED LAB
PL		14		T	3 TO 5	GYM		GENOVAR	PHYSICAL ED LAB
PL		15		W	1 TO 3	GYM		GENOVAR	PHYSICAL ED LAB
PL		16		W	3 TO 5	GYM		GENOVAR	PHYSICAL ED LAB
PL		17		TH	1 TO 3	GYM		GENOVAR	PHYSICAL ED LAB
PL		18		TH	3 TO 5	GYM		GENOVAR	PHYSICAL ED LAB

PHYSICS – PS

PROF. R. C. WILLIAMSON, HEAD, BN. 202

PS	101	ALL		T	11	BN	203	BLESS AND KNOWLES	ELEMENTARY PHYSICS
PS	101	1	3	MWF	8	BN	210	PERRY	ELEMENTARY PHYSICS
PS	101	2	3	MWF	8	BN	205	WILLIAMSON	ELEMENTARY PHYSICS
PS	101	3	3	MWF	9	BN	205	KNOWLES	ELEMENTARY PHYSICS
PS	101	4	3	MWF	9	BN	208	BLESS	ELEMENTARY PHYSICS
PS	102		3	MWF	11	BN	208		ELEMENTARY PHYSICS
PS	103	1	2	M	1 TO 4	BN	306	BLESS	PHYSICS LABORATORY
PS	103	2	2	T	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	103	3	2	T	2 TO 5	BN	306	STAFF	PHYSICS LABORATORY
PS	103	4	2	W	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	103	5	2	TH	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	103	6	2	F	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	104		2	F	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	205	ALL		TH	11	BN	203	PERRY	ENGINEERNG PHYSICS
PS	205	1	3	MWF	10	BN	203	PERRY	ENGINEERING PHYSCS
PS	205	2	3	MWF	11	BN	203	PERRY	ENGINEERING PHYSCS
PS	205	3	3	MWF	11	BN	205	SWANSON	ENGINEERING PHYSCS
PS	207	1	1	M	2 TO 5	BN	307	PERRY	ENGRG PHYSICS LAB
PS	207	2	1	T	2 TO 5	BN	307	STAFF	ENGRG PHYSICS LAB
PS	207	3	1	T	2 TO 5	BN	307	STAFF	ENGRG PHYSICS LAB
PS	207	4	1	W	2 TO 5	BN	307	STAFF	ENGRG PHYSICS LAB
PS	207	5	1	W	2 TO 5	BN	307	STAFF	ENGRG PHYSICS LAB
PS	207	6	1	TH	2 TO 5	BN	307	STAFF	ENGRG PHYSICS LAB
PS	207	7	1	F	1 TO 4	BN	307	STAFF	ENGRG PHYSICS LAB
PS	211		4	MWF TH	11 11	BN BN	201 203	WILLIAMSON PERRY	ELEMENTARY PHYSICS

PHYSICS – PS CONTINUED

DEPT. COURSE	SEC.	CRED.	DAYS	HOURS	BLDG. ROOM	INSTRUCTOR	COURSE TITLE
PS 221		2	TTH	9	BN 205	BLESS	RECNT ADVNCS PHYS
PS 303			TO ARRANGE			STAFF	EXPERIMENTL PHYSCS
PS 307		3	TTH T	8 2 TO 5	BN 209 BN 304	SWANSON	HEAT
PS 311		4	MWF F	10 2 TO 5	BN 205 BN 303	KNOWLES	ELECTRCTY MAGNTISM
PS 321		3	TTHS	8	BN 205	WILLIAMSON	ADV GENRL PHYSICS
PS 405		3	TO ARRANGE			BLESS	THEORETCL MECHANCS
PS 423		3	TO ARRANGE			WILLIAMS	CHEMICAL PHYSICS
PS 503		3	MWF	10	BN 307	WILLIAMSON	KINETIC THEORY

PLANT PATHOLOGY - PT

PROF. W. B. TISDALE, HEAD, EX. 211

PT 321		4	MW MW	8 1 TO 3	HT 410 HT 407	WEBER	PLANT PATHOLOGY
PT 325		4	TTH MW	10 10 TO 12	HT 410 HT 407	WEBER	INTR FOREST PTHLGY
PT 423		3	T TTH	11 1 TO 3	HT 407 HT 407	WEBER	FRUIT DISEASES

POLITICAL SCIENCE – PCL

PROF. J. M. LEAKE, HEAD, PE. 112A

CPL 13		4	MW TTH	3 9	PE 205 PE 205	DAUER DAUER	POLTL FOUN MOD LFE
PCL 309		3	MWF	1	PE 205	CARLETON	INTRNATNL RLATIONS
PCL 311		3	MWF	2	PE 208	CAWTHON	AM STAT MUNCPL ADM
PCL 313		3	MWF	2	PE 206	PAYNE	AMRCN GVRNMT PLTCS
PCL 401		3	MWF	10	PE 112	LEAKE	AMER CONST LAW
PCL 405		3	TTHS	11	PE 101	CAWTHON	HSTRY PLTCL THEORY
PCL 407		3	T TH	2 2 TO 4	PE 112 PE 112	DAUER DAUER	COMPARATIVE GOVNMT
PCL 411		3	MWF	10	LA 311	LAIRD	PUBLIC ADMINISTRTN
PCL 513		3	TO ARRANGE			DAUER	SEMINAR

POULTRY HUSBANDRY – PY

PROF. A. L. SHEALY, HEAD, AG. 103

PY 301		3	MW T	9 1 TO 3	AG 302 PL	ANDERSON O W EMMEL AND MEHRHOF	FUNDTLS PLTRY PROD
PY 415		3	TTH M	9 3 TO 5	AG 208 PL	MEHRHOF	POULTRY MANAGEMENT
PY 427		3	TTH M	10 1 TO 3	AG 102 PL	ANDERSON O W	ADV PLTRY JDG BRDG
PY 429		*	TO ARRANGE			MEHRHOF AND ANDERSON O W	PROB POULTRY PROD

* VARIABLE CREDIT

PSYCHOLOGY – PSY

PROF. E. D. HINCKLEY, HEAD, PE. 110

DEPT.	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CPS	43	1	3	MWF	9	SC	213	VAN DUSEN	PSYCH FOUN MOD LFE
CPS	43	2	3	MWF	10	SC	213	VAN DUSEN	PSYCH FOUN MOD LFE
CPS	43	3	3	TTHS	10	PE	114	WILLIAMS O	PSYCH FOUN MOD LFE
PSY	301		3	MWF	10	PE	114	WILLIAMS O	ADVCD GEN PSYCHOLY
PSY	304		3	MW	1 TO 3	PE	114	WILLIAMS O	EXPRMNTL PSYCHOLGY
PSY	306		3	TTHS	9	PE	114	MOSIER	APPLIED PSYCHOLOGY
PSY	309		3	MWF	11	PE	114	HINCKLEY	PERSNLTY DEVLOPMNT
PSY	310		3	MWF	9	PE	10	HINCKLEY	ABNORMAL PSYCHOLGY
PSY	312		3	TO ARRANGE		PE	114	WILLIAMS O	PSYCHOL PROB CHLDN
PSY	401		3	TO ARRANGE		PE	114	MOSIER	READING EXPR PSYCH
PSY	501		3	TO ARRANGE		PE	114	HINCKLEY	EXPRMNTL PSYCHOLGY
PSY	505		3	TO ARRANGE		PE	114	MOSIER	ADV STAT METH PSYC
PSY	509		3	TO ARRANGE		PE	114	HINCKLEY	HUMAN MOTIVATION

SOCIOLOGY – SY

PROF. J. M. MACLACHLAN, HEAD, PE. 8

CSY	13		4	MW TTH	1 11	PE PE	4 4	MACLACHLAN	SCLGCL FDN MOD LFE
SY	316		2	TTH	10	PE	209	MACLACHLAN	SOCIAL WORK
SY	344		3	TTHS	11	CH	112	EHRMANN	MARRIAGE N FAMILY
SY	424		3	MWF	11	PE	4	MACLACHLAN	CRIMINOLOGY
SY	426		3	MWF	9	PE	208	MACLACHLAN	THE CITY IN AM LFE
SY	443		2	MW	1	CH	212	EHRMANN	THE NEGRO

SOILS – SLS

PROF. R. V. ALLISON, HEAD, EX. 109

SLS	301	1	3	MW M	9 1 TO 3	AG AG	208 202	HENDERSON	SOILS
SLS	301	2	3	MW W	10 3 TO 5	AG AG	208 202	HENDERSON	SOILS
SLS	301	3	3	TTH TH	10 3 TO 5	AG AG	208 202	SMITH F B	SOILS
SLS	401		3	T TTH	11 1 TO 3	AG AG	208 202	HENDERSON	SOIL MORPH CLASFCN
SLS	405		3	MWF	11	AG	208	SMITH F B	SOIL MICROBIOLOGY
SLS	420		*	TO ARRANGE		AG	206	SMITH F B	PROBLEMS IN SOILS
SLS	491		1	M	4	AG	208	ALLISON	SOILS SEMINAR
SLS	501		3	TH F	11 1 TO 5	AG AG	208 204	SMITH F B	ADV SOIL MICROBLGY
SLS	551		*	TO ARRANGE		EX	105	ALLISON AND VOLK	RSRCH SOIL FERTLTY
SLS	553		*	TO ARRANGE		EX	106	VOLK	RSRCH SOIL PHYSICS
SLS	555		*	TO ARRANGE		EX	105	ROGERS L H	RES SOIL CHEMISTRY
SLS	557		*	TO ARRANGE		AG	206	SMITH F B	RSRCH SOIL MCRBLGY
SLS	559		*	TO ARRANGE		AG	202	HENDERSON	RESEARCH LAND USE

* VARIABLE CREDIT

SPANISH – SH

PROF. C. P. LYONS, HEAD, LA. 208

DEPT	COURSE	SEC.	CRED.	DAYS	HOURS	BLDG.	ROOM	INSTRUCTOR	COURSE TITLE
CSH	33	1	3	TTHS	11	BU	201	HATHAWAY	READING OF SPANISH
CSH	33	2	3	MWF	2	BU	201	HATHAWAY	READING OF SPANISH
CSH	33	3	3	MWF	11	BU	201	ASHTON	READING OF SPANISH
SH	201	1	3	TTHS	8	BU	201	HATHAWAY	SECOND YEAR SPANSH
SH	201	2	3	MWF	9	BU	201	ASHTON	SECOND YEAR SPANSH
SH	201	3	3	TTHS	9	BU	201	HATHAWAY	SECOND YEAR SPANSH
SH	263		2	TTH	9	AG	302	ASHTON	SPANSH AMER CVLZTN
SH	303		3	MWF	10	BU	101	ASHTON	MSTRPCS SPANSH LIT
SH	313		3	MWF	2	BU	305	ASHTON	COMPSITN CONVRSATN
SH	323		3	MWF	1	BU	305	ASHTON	COMMERCIAL SPANISH
SH	413		3	TO ARRANGE				HAUPTMANN	PHONETICS
SH	430		*	TO ARRANGE				HAUPTMANN	INDIVIDUAL WORK

SPEECH – SCH

PROF. H. P. CONSTANS, HEAD, PE. 211

CSC	33	ALL		S	8 OR 9	PE	205	STAFF	EFFECTIVE SPEAKING
CSC	33	1	4	MWF	8	PE	205	TEW	EFFECTIVE SPEAKING
CSC	33	2	4	MWF	9	PE	205	HOPKINS	EFFECTIVE SPEAKING
CSC	33	3	4	MWF	10	PE	205	TEW	EFFECTIVE SPEAKING
CSC	33	4	4	MWF	8	PE	209	GEISENHOF	EFFECTIVE SPEAKING
CSC	33	5	4	MWF	11	PE	208	TEW	EFFECTIVE SPEAKING
CSC	33	6	4	MWF	1	PE	206		EFFECTIVE SPEAKING
CSC	33	7	4	TTHS	10	PE	208	GEISENHOF	EFFECTIVE SPEAKING
SCH	301	1	3	MWF	9	PE	209	CONSTANS	ADV PUBLIC SPEAKNG
SCH	301	2	3	MWF	8	PE	206	CONSTANS	ADV PUBLIC SPEAKNG
SCH	303		3	T TH	2 TO 4 2	PE PE	205 205	HOPKINS	ARGMNTN N DEBATING
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* VARIABLE CREDIT

SPEECH CLINIC IS AVAILABLE TO STUDENTS 1 M T W TH F IN PE 208

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8:00												
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4:00												
5:00												

The University Record

of the

University of Florida

COMMENCEMENT ADDRESS

BY

THE HONORABLE GEORGE COUPER GIBBS

Attorney-General

of the

State of Florida

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FOREWORD

The Honorable George Couper Gibbs, who delivered the commencement address at the University of Florida on July 20, 1940, is the Attorney-General of the State of Florida. Prior to his appointment to the Attorney-Generalship, he served for many years as Circuit Judge of the Fourth Judicial Circuit of the State of Florida. As practicing attorney, Circuit Judge, and Attorney-General, Mr. Gibbs is widely known and greatly admired by persons both in and out of his profession.

Mr. Gibbs is a native Floridian. He holds the degree of Bachelor of Laws from Washington and Lee University. He is a member of the Jacksonville Bar Association, the Florida Bar Association, and the American Bar Association. He is a war veteran, a civic leader, and a patriot.

THE CHALLENGE OF TODAY'S CRISIS

ORDINARY TIMES would call for the usual platitudes, the usual hopes for your future in an ordinary world where your especial learning might be developed along the lines of your previous study.

Life would be pictured to you as a great opportunity for the development of your talents toward the upbuilding of man. And as you were usefully conducting yourself so would thousands of others be doing likewise and the world would be advancing as God means it to advance.

Alas! You reap what others have sown. And you are entering upon your life's work at a time when your energy and every talent that you have must be spent in the preservation for us, for yourselves, and for posterity, of that liberty so dearly bought by the founding fathers of our nation and so preserved through the years as to become something which we have felt was like the air which we breathe.

Having been given the opportunity of dictating a peace which would have safeguarded this liberty not only for ourselves but for all the world, we neglected miserably our opportunity and in the years since have so carelessly and selfishly conducted ourselves as to bring about a catastrophe which threatens to overwhelm us.

The threat today to our liberties is so great that every lover of freedom must unite devotedly in his country's defense.

The lights in some other countries may temporarily have gone out. In this they must ever remain alight that man may not lose hope in his destiny.

President Roosevelt, in, probably, the most important of all graduating addresses this year, told those gathered at the University of Virginia, in Charlottesville, on the day Italy joined forces with the Germans:

"Every generation of young men and women in America has questions to ask the world. Most of the time they are simple but nevertheless difficult questions of work to do, opportunities to find, ambitions to satisfy.

"But every now and again in the history of the Republic a different kind of question presents itself—a question which asks, not about the future of an individual or even of a generation, but about the future of the country, the future of the American people. "There was such at time at the beginning of our history as a Nation. Young people asked themselves in those days what lay ahead not for themselves, but for the new United States. "There was such a time again in the seemingly endless years of the War Between the States. Young men and young women on both sides of the line asked themselves not what trade or professions they would enter, what lives they would make, but what was to become of the country they had known.

"There is such a time again today. Again today the young men and the young women of America ask themselves with earnestness and with deep concern this same question: 'What is to become of the country we know?'

"Now they ask it with even greater anxiety than before. They ask not only what the future holds for the Republic, but what the future holds for all peoples and all nations that have been living under democratic forms of government—under the free institutions of a free people."

Is the philosophy of force directed by the self-appointed few, under the guise of "the new order" to supplant what they call the "decadent" philosophy which supports that freedom which we now enjoy? If so, the condition of the peoples of Czecho-Slovakia, Poland, Norway, The Netherlands, Belgium, France, Esthonia, Latvia, and Lithuania is the answer—You will do whatever you are told to do by the men of force.

I am sorry and I am glad that you are to be given an opportunity not afforded many classes in the past. Sorry because you will have to suffer, but glad that out of that suffering will be awakened in you a strength and a spirit which I believe to lie deep in the soul of every lover of freedom—that spirit which animated our forefathers.

In the desperate strait in which England is now placed we have seen daily evidences of the resolve of its people to resist the invader to the limit of their ability.

Said Lord Churchill quite recently, coincidentally upon the day we celebrate the proclamation of our Declaration of Independence:

"This is not a time for doubts or weaknesses. This is the supreme hour to which we are called."

Said Mr. Priestley, the distinguished English author, in discussing lately the future of England's children:

"Rather than submit to their enslavement, we would prefer our children to die with us in the defense of liberty."

Abigail Adams, after the signing of that great American document, received from her husband John a letter:

"* * You will think me transported with enthusiasm, but I am not. I am well aware of the toil and blood and treasure that it will cost to maintain this Declaration and support and defend these States. Yet, through all the gloom, I can see rays of ravishing light and glory. I can see that the end is more than worth all the means. And that posterity will triumph in that day's transactions, even although we should rue it, which I trust God we shall not."

So wrote John Adams, a patriot unafraid, who, with his fellow signers, was willing to risk death itself that liberty should live.

Defiantly did John Hancock affix his signature in script so large that King George might read it "without his spectacles." Said he because of this the reward now upon my head of £500 may be doubled.

After seven years of toil, blood and expenditure of treasure, emerged the thirteen colonies, their independence acknowledged by the Mother Country, their treasuries empty, their debts considerable, and their internal and inter-colony disputes and difficulties apparently beyond solution. But here again was manifested that spirit in men, great as it had been in the willing-

ness to die for their country, even greater in their willingness to live for it. And from their earnest, self-sacrificing devotion was brought about a unity under that other great document, the Constitution of the United States.

Once before, in comparatively recent times, there was a threat to our liberties by that same philosophy, though under different leadership and on foreign field we helped to stay for a while this threat.

It was a War to end Wars. Great men sought to put into effect a system whereby the various nations of the World would meet at a common council table that their problems might be solved, their grievances redressed, and harmony and good will prevail. Where the difficulty was such as to demand a judicial determination then there was to be a World Court, to which, under the fairest conditions, both nations were to come, each to present its case. The decisions of this parliament of nations and this great court were to be upheld by all the Nations.

It was a plan which, I believe, if adhered to, would have made impossible what has come to pass. I spent a while in Geneva some years ago and saw being erected that handsome structure which was to ultimately house the representatives of the nations, and at The Hague I was present when the World Court, sitting in the Peace Palace, rendered its decision in the case brought by Norway against Denmark, in which was involved the ownership of Greenland. The Court consisted of nine, I believe, regular judges who came from different parts of the world, and several additional judges who sat at each end of the long bench. It was opened by an English clerk, with the simple formula familiar in all English-speaking jurisdictions, "Court is now open." The decree was read, in French, by the Japanese chief justice. It was a solemn proceeding. Similar proceedings are so potent to the peace of the World. Content to abide by the just decision of this Court, not a drop of blood was spilled nor a tear shed. There were no refugees, no homes destroyed, no starvation, no suffering, and there was a satisfaction in feeling that after consideration had been given to every contention, the result was in accordance with justice as far as the same was humanly possible.

Under such a system there wouldn't have been any serious difficulty in the practical carrying out of the Fourteen Points, the harmonizing of differences, and, with the security it would guarantee, a vast impetus would be given to the development of the arts of peace.

It is not often that the Dream of the Centuries came so near to actual accomplishment. That such dream did come so near accomplishment was because of us. That it was shattered was largely due to us.

Though I know there were men of different opinion, who succeeded in imposing their will upon the nation, I am firmly convinced that had we aided fully by representation in the League of Nations and the World Court and doing our full duty in clearing up afterward the unsettled conditions, our example would have led to every other nation entering the League and made it and the World Court strong centers of that moral and spiritual force which would have dominated the affairs of men everywhere, preserving to them individual rights and safety, and permitting them to *attain*, not merely *pursue*, happiness.

But a petty selfishness, an exaggerated emphasis upon our local well-being apart from the general good, a misconception of the words of Washington, who received gladly the aid of the French in times of stress, a selfishness which was in such sharp contrast to our willingness to give our all only a few short months before, kept us out of both. Unbalanced, with only a por-

tion of the nations of the World taking part, the fate of these two great instrumentalities for peace was certain. Nation after nation withdrew and with their withdrawal the influence of the League and the Court diminished to the vanishing point.

There was the Treaty of Locarno, and the signatories to this Treaty were the nations now involved and others not yet swept into the Inferno, but we have numberless pictures of broken treaties, and this was no exception to the number.

The treatment of the conquered nations was anything but that which would have brought about a better or kindlier feeling toward the victors. Though self-evident that they could not comply with some of the terms and would not with others, no sufficient effort was made to relieve the former and enforce the latter.

The consequences of these failures of the nations to join the League and the Court, were evident. Ethiopia followed Manchukuo and then China. By thrift, self-denial, a "gun-instead-of-butter policy," a daring seizure of every opportunity occasioned by the weakness of the smaller nation, one of the so-called "conquered" nations placed itself in the position to and did seize territory and peoples at its will overturning not only the governments of such territories, but also the ways of living of its peoples. The totalitarian states, over whom reigned dictators with powers greater than any king, had arrived.

And all this time, the democratic nations, knowing from past experience how lightly was to be regarded the word of their former foe, permitted itself to be satisfied with paper assurances, when acts contrary to such assurances were being carried out, until the time came when they were powerless to enforce the treaty, even if they had cared to do so.

There has ever been in the heart of the American people a desire for peace and this desire we believe to be that of the great masses of the world. To this end disarmament conferences, economic conferences, and various meetings of representatives of different nations have been held. But all the time when certain others were speaking fairly, they were preparing against this day while we stood idly by until we are in our present condition of unpreparedness to meet the only argument which is considered by force—force itself.

However misguided and illusioned we may have been, however complacent may have been our reception of the benefits of our free institutions, however conscientious may have been our prosecution of our ideas for peace, we have been rudely awakened to the fact that mechanized man is about to destroy us and that liberty we have so thoughtlessly enjoyed.

I worked as a young man for a lawyer of the old school. Colonel Cockrell, who was not only an able lawyer, but a man of sound common sense. "Nothing," said he, "ever stops. We are either going up or going down. Don't think too much of the past. Just find out what is the next best step and go ahead."

Well I am talking to a select group. You and your teachers, from the knowledge which you have, belong to that group to which the masses, who have not been so blessed, have a right to turn in their hour of need for leadership.

What have you to give them to strengthen their morale and make them satisfied to bear the suffering and self-sacrifice that they may be called upon to bear and to bear it with a high faith and courage which will make them able to unite and defeat not only offensive acts, but likewise offensive ideas?

You know, as said by Judge Burch, of the Supreme Court of Kansas: "Man has risen through stages of savagery, and then through stages of barbarity to a stage worthy to be called civilized. The process has been one of gradual, unhurried growth and development through patient ages of time, interrupted, however, by retrogressions, periods of arrested development, and frequent extinction of whole races of men."

You also know that great steps in the onward and upward march of civilization have not been taken rapidly, however speedily recent events have shown steps could be taken in the other direction. Thought has been added to thought, experiment to experiment, until finally, success has come. Education of the right sort has been necessary to achieve such success.

Because of the combination of the spiritual and material values of democracy, I like the remarks of Lord Baldwin in his address last August to the Congress of Democracy convening in New York:

"No student of history can have any doubt but that democracy is far the most difficult form of government that has ever existed. In a totalitarian State the citizen has only to do as he is told; he has not to think, to make a choice; no direct responsibility rests on him. The machine is effective so long as he obeys. The success of a democracy depends upon every one realizing his or her responsibility to it; thinking of his duties and forgetting for a time his rights. If he recognizes no duties toward the form of government to which he is ready enough to pay lip service and to shout for, the day may come when he will lose his rights by dangers from without or within. That calls for education and character; education in problems domestic and foreign so as to have material wherewith to form a judgment, and character to concentrate on the essential and to look beyond the immediate effect of particular action on the fortunes of the favorite politician. "A democrat should work for and be prepared to die for his democratic ideals, as the Nazis and Communists are for theirs. And he will never work for it, much less die for it, unless he is convinced that democracy is capable of making a country worthy of his ideals, and if that democrat be of British stock, making a country worthy of his spiritual ideals. He may not recognize easily those ideals, he certainly cannot easily express them, but the Bible reading of his ancestors has left so deep a mark upon him that subconsciously he can never embrace a cause that grips his whole being unless he feels in his bones that it is morally right.

"Believing this, I would always stress the spiritual rather than the political foundations of democracy. It is a recognition of the dignity of man and of his individuality, and that dignity and individuality are his as a child of God. There is the unbridgeable gulf between the democracy and the isms that are for the time being in control of so large a part of Europe. If that be our conviction, with what different eyes we regard our work! Each individual man becomes a human soul with his life to live, and you feel that no work is too hard, no drudgery too dull, if you can do your little bit to make your country a place in which the environment will help him to that end.

"Differences and honest differences as to how that end is to be accomplished there will be, but with the common purpose there should be a deep national unity. That is a unity of divine purpose, springing from the people themselves, not imposed, and therefore in time of strain infinitely more binding.

"People thus inspired will be more disposed to recognize their duties. Every free human institution, if it is to be preserved, needs its watch dogs, and no institution more than a democratic government."

We must see to it that this nation truly exemplifies the highest ideals. The constant effort of the citizen should be to the end that for all men there should be that government which will, insure their safety, security and liberty, within the law. Do not let the great words of our Bill of Rights be mere words, but live them daily.

Here is a definition appearing in the General Report of the Seminar on "What is Democracy?" Congress on Education for Democracy, held in New York, in August, 1939:

"Democracy is a way of life and social organization which above all others is sensitive to the dignity and worth of the individual human personality, affirming the fundamental moral and political equality of all men and recognizing no barriers of race, religion, or circumstance."

In order to be vigilant in the preservation of liberty, there must be impressed upon the consciousness of the masses a realization that liberty and freedom are not only privileges which are to be desired, but that they are privileges which may be forever lost. But in our zeal to preserve the fruits of liberty, we must not resort to the methods of a Totalitarian State.

There are now forces at work in this country seeking to render the people dissatisfied with our Constitution and with our system of government. These forces are now waging a war against our country not with bullets, but with propaganda. This insidious alien propaganda seeks to instill in the citizenry a belief in the doctrines of Fascism and Communism which are very antitheses of the doctrines of Democracy.

If we are to preserve our free institutions, these forces must not be allowed to get a foothold in our country. Every conquest of a nation by force has been preceded by a flood of insidious propaganda designed to weaken the government internally, and by creating dissatisfaction and disunion among its people, to lower its resistance when force is applied. The bloodless conquest of Austria and Czecho-Slovakia could never have been possible had it not been preceded by a barrage of systematically planned and carefully applied propaganda.

How can we best prevent the growth of organizations and creeds seeking to undermine our form of government? Passing laws against them will not complete the job. Nearly always the real purpose of these organizations is hidden behind a screen upon which is written principles and purposes which are truly American. The true objectives are attempted to be concealed from all but those who are thought to be receptive, until such time as chances for success will not be jeopardized by a revelation of the true purpose.

In Germany, I understand, it is a criminal offense to tune in a radio on other than German radio stations. We could pass laws forbidding people to listen to speeches or read literature designed to breed discontent with our form of government, but in doing so we would be adopting the methods of dictators and destroying that which we desire so much to preserve—liberty and freedom.

Essentially the problem is one of education. The United States is the most wonderful land in all the World. We have a government in which the fewest possible restraints are placed upon the individual. He is given every protection from injustice at the hand of the government

or at the hand of his fellow-man. The individual is given the opportunity to enjoy the widest possible personal freedom. No other form of government can do as much for Americans as a Democratic government, and this realization must be indelibly written into the consciousness of the American people. If the agents of foreign lands attempt to show us why their government is better than ours, the people to whom such arguments are addressed, should be able to retaliate with convincing arguments as to why the American form of government is better for us than that now existing in any other country. I use the word "us" advisedly because the method which is best suited for the people of other lands is their problem, and not ours. It is not our place to say that a government such as ours is the best for all the countries of Europe. The freedom which has been the birthright of citizens of this country has not been enjoyed by Europe's millions. In many European countries the people have for centuries been ruled by autocracies and oligarchies, under which the common people were oppressed and denied the right of self government and self expression. Freedom such as ours they have never known or learned to expect, and it may be, as has often been said, that they would not know how to enjoy such freedom were it given them. But the people who settled this country were people who desired freedom above all else. Had this not been so, they would not have left the land of their forefathers to settle in a barren and unexplored country.

Those people of our country who have had the good fortune to have traveled abroad and observed the people of foreign lands and the temperament and viewpoint of those people, should take the time and trouble to tell others of what they observed there. We should all learn as much as we possibly can concerning the form of government of other nations. *When the truth is known, the cause of Democracy has been won.* When the truth is fully known by the people of this country, there will have been built up within them an immunity to propaganda and a natural resistance to, and hatred of, Communism, Fascism and all the other alien "isms," which immunity cannot be affected by an avalanche of catch phrases from the mouth of a silver-tongued orator preaching the doctrines of the dictators. When the fundamental principles of Democracy are so understood and loved by our people that the organized work of foreign agents has no more effect than water on a duck's back, then, and then only, will Democracy be safe.

Teach the people the true meaning and intent of that way of life which means the distribution of the greatest good to the greatest number of people, of that government which is one of the people, by the people and for the people. From history recall to them the acts of the founders. Let them understand that under such a form of government, notwithstanding failures in the past, the power is with them to make democracy work. Rouse them from their indifference and lethargy and make them actively useful in the passage and enforcement of righteous laws, providing for a fair distribution of the burdens and of the privileges. Endeavor to remove the cause of injustices, no matter how small. Seek to bring about harmony in the neighborhood. Forego in an endeavor to reach a conclusion your pride of opinion and look at the question from your neighbor's point of view. Reason with him in friendly fashion. Show him his error, if he is in error, patiently.

Vigilantly guard all that comes within your power which serves to defend your country and let no fear or maudlin sentiment prevent you from speedily reporting any suspicious circumstances or character to the proper authorities.

The forces of evil are abroad to create class feeling, prejudice, fear, and disunion among

the people and to injure and destroy materially our means of defense. The saboteur is in the plant, or aboard the ship, or among you. He is not clothed in the habiliments of the devil and he cannot from outside appearances be distinguished from the mass of his fellows, but he is the forerunner, the advance guard of the destroyer of our liberties, and he would leave the pillars of the temple of liberty in the condition that the termite leaves the wood which it enters, in such a state of weakness as to destroy the building.

We have so recently had in the Youth Congress an exhibition of that lack of knowledge of the very thing which would alone make possible the social welfare features of their recommendations. First, we must have peace—a peace which is honorable. Then we must seek to make that peace lasting. When we have peace, we may develop and strengthen such peace by international economic adjustments. At home, while not abandoning now the advances we have made in social welfare, we can further develop these to the end that there may be no ground for just complaint.

What is important now, is that we must defend to the uttermost those institutions which will make possible that welfare which is best for all the people.

There is something in which we have failed, although we are constantly reminded of it from the pulpit and by passing events; that is, giving to the spiritual its just and proper due. To be spiritually minded is life, to be carnally minded is death. So spoke St. Paul and so have spoken louder than any words events which have proven this to be true. After reaching greater height materially than ever before in the World's history, we are on the brink of the precipice about to plunge into the valley of chaos. Our material Frankenstein is about to destroy us.

Shall a policy of indifference, a refusal to realize our obligations and responsibilities destroy us?

Or, rather, shall we turn again, face facts as they are, and, in true penitence, pray Our Father that He will forgive our trespasses, grant that we may overcome our spiritual inertia, and through the Spirit become alive again and able to perform our obligations and responsibilities to Him, to our country, and to our fellowman.

Said the prophet Micah many centuries ago (Micah 6: 6-8):

"Wherewith shall I come before the Lord, and bow myself before the High God? Shall I come before him with burnt offerings, with calves of a year old?

"Will the Lord be pleased with thousands of rams, or with ten thousands of rivers of oil? Shall I give my firstborn for my transgression, the fruit of my body for the sin of my soul? "HE HATH SHOWED THEE, O MAN, WHAT IS GOOD; AND WHAT DOTH THE LORD REQUIRE OF THEE, BUT TO DO *JUSTLY* AND TO LOVE *MERCY*, AND TO WALK *HUMBLY* WITH THY GOD."

This and the Royal Law to love the Lord Thy God with all thy heart, with all thy soul and with all thy mind, and thy neighbor as thyself, the following of the precepts of the Savior of Mankind who, when on earth went about doing good, would bring about that righteousness with which would come the peace of God, which passeth all understanding.

Men scoff and say that religion, by which I mean that doctrine which teaches men to observe these things, is an opium, as do some of the Communists, or that it is too soft as did the

Emperor Julian and the followers of the German Dictator, who are better satisfied with Wars and Woden, and even we sorrowfully admit that we fall far short of practising Christian principles.

Over our Capitol flies the flag of our Country. The Capitol is located on a hill and the flag over the dome is high above the heads of those who are in Tallahassee on business or pleasure. It can be seen from afar. Sometimes its background is the deep blue of the cloudless sky and again that background is the dark and ominous thunder cloud. It seems more brilliant and arresting under the latter than the former. Bravely it floats a symbol of all that is best in our country. It bids us take courage, remembering the past and how we have lived through storms as violent as that which overshadows us, and charges us to have that faith which John Adams had to see through all the gloom, rays of ravishing light and glory.

For steadfast in our purpose with a loyalty and devotion commensurate to the danger, we will go forward into a new world, a glorious world, where not only ourselves but all men everywhere will see the light and following it will attain that security, freedom, and happiness, which will only be surpassed by that place in which, having done our duty here, we expect to spend eternity.

The University Record

of the

University of Florida

University Directory

1940-41

PART I - STUDENTS

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The University Directory is published in two parts.

Part I contains information concerning students.

Part II contains information concerning faculty and employees.

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Sigma Alpha Epsilon	1483 W. University Avenue	380	Ben McGahey
Sigma Chi	2030 W. University Avenue	667	Charles Murphy
Sigma Nu	2212 W. University Avenue	983	Nathan Lindsey
Sigma Phi Epsilon	1456 W. University Avenue	803	LeRoy Sweat
Tau Epsilon Phi	1213 W. University Avenue	1111	George J. Wolly
Theta Chi	1001 W. University Avenue	483	Edwin Fly

PROFESSIONAL AND HONORARY FRATERNITIES

Alpha Epsilon Delta-Honorary Pre-Medical Fraternity
President-Sherman Kaplan
Alpha Kappa Psi-Professional Business Fraternity
President-Charles McPherson
Alpha Phi Omega-Honorary Service Fraternity
President-Homer Still
Alpha Tau Alpha-Honorary Agricultural Teachers' Fraternity
President-Herbert Simmons
Alpha Zeta-Honorary Agricultural Fraternity
President-George Byrd
Beta Alpha Psi-National Honorary and Professional Accounting Fraternity
President-Eugene Ratliff
Beta Gamma Sigma-Honorary Commercial Fraternity
President-Herbert A. Ingly
Phi Alpha Delta-Honorary Law Fraternity
President-John Ruff
Phi Beta Kappa-Honorary Scholastic Fraternity
President-Dr. J. M. Leake
Phi Delta Phi -Honorary Law Fraternity
President-J. J. Daniels
Phi Eta Sigma-Honorary Freshman Fraternity
President-Bill Corry
Phi Kappa Phi-Honorary Scholastic Fraternity
President-Prof. W. S. Perry
Phi Sigma-Honorary Biological Fraternity
President-Nelson Marshall
Pi Gamma Mu-Honorary Social Science Fraternity
President-Dr. R. B. Eustler
Rho Chi-Honorary Pharmacy Fraternity

Delta Sigma Pi - Professional Commercial Fraternity
President - James H. Gates
Florida Blue Key - Honorary Activity Fraternity
President - William C. Grimes
Gamma Sigma Epsilon-Honorary Chemical Fraternity
President-J. B. Redd
Gargoyle Club-Honorary Architectural Fraternity
President-Floyd Hennington
Kappa Delta Pi-Honorary Teachers' Fraternity
President-Ida Ruth McLendon
Los Picaros-Honorary Spanish Fraternity
President-Frank Pardo de Zela
President-W. M. Benson
Scabbard & Blade-Honorary Military Fraternity
President-Tom Wakefield
Sigma Delta Psi-Honorary Athletic Fraternity
Faculty Advisor-Percy Beard
Sigma Delta Chi-Professional Journalistic Fraternity
President-Jack Swezer
Sigma Tau-Honorary Engineering Fraternity
President-Charles Brakefield
Sigma Xi-Honorary Scientific Research Fraternity
President-Dr. Charles Becker
Thyrsus-Honorary Horticultural Fraternity
President-William S. Fletcher

CLUBS AND SOCIETIES

Agricultural Club-Agricultural Discussion Society
President-Emmanuel H. Brewer
American Chemical Society-Student Affiliates
President-Robert M. Caves
A.I.Ch.E.-American Institute of Chemical Engineers(Student Branch)
President-John Roland Albrecht
American Institute of Electrical Engineers(Student Branch)
President-Claude Hiers
American Society of Civil Engineers (Student Branch)
President-William W. Gibbs
American Society of Mechanical Engineers(Student Branch)
President-Bennett A. Clubbs
Bacchus Club-Freshman Social Society
President-Norris Farnell Jr.
Baptist Student Union
President-Frank Conlon
Benton Engineering Society-Literary Engineering Society
President-Lewis W. Jenkins
Block and Bridle Club
President-William E. Atwater
Brotherhood of St. Andrew-Episcopal Student Group
President-Johnson Hagood Pace
Cavaliers-Social Society
President-Robert Marvin Ervin
Colonels-Social Law Society
President-Albert Graessle
Crane Hall(Newman Club)Catholic Student Group
President-Joseph McLaughlin
Debate Club-Student Debating Society
President-Richard Anderson
English Club-Literary Society
President-Paul Conzelmann
"F" Club-Athletic Society
President-Frank Smoak
F.F.A. Collegiate Chapter-Agricultural Education Club
President-Harman Suggs
F.F.F. Club-Florida Freshman Friendship Club
President-Paul Weiss
Fine Arts Club-Architectural Society
President-Mrs. I. V. Allison
Florida Players-Dramatic Organization
President-Robert Anderson
Forestry Club
President-Johnnie M. Bethea
Gator Pep Club
President-Clarence Daniels
Glee Club
President-Robert Tylander
International Relations Club
President-John Pikula
John Marshall Debating Society-Law Society
President-William Goza
Kappa Epsilon Society-Pharmacy Society for Women
President-Mary Toribio
L'Apache Club-Social Club
President-Ralph E. Williams
Leigh Chemical Society
President-Eugene Brown
Mortar and Pestle-Pharmacy Literary Society
President-Eric E. Cox
Newell Entomological Society
President-Andrew Jackson Rogers
Pirates-Social Society
President-Dean Miller
Presbyterian Student Session
Moderator-Osborne McKay
Propellor Club-Merchant Marine Society
President-Ollie Lancaster
Society for Advancement of Management
President-David W. King
University Radio Guild-Radio Dramatic Society
President-Robert F. Hoffman
Wesley Foundation(Methodist)
President-Bernard Howell
White Friars-Social Society
President-George Sweet
Young Men's Christian Association
President-William H. Lippold Jr.

NOTICE TO STUDENTS: If your address and telephone number are not listed correctly, please notify the Office of the Registrar, 110 Language Hall.

The information below is given in the following order: Name - College or School - Gainesville Address - Telephone Number - Fraternity - Home Street Address - Home City.

The numbers 1, 2, 3, 4, and 5 indicate freshman, sophomore, junior, senior, and special student, respectively, except for the College of Law where 1, 2, and 3 indicate freshman, junior, and senior, respectively.

Colleges and Schools are designated as follows:

A --- School of Architecture and Allied Arts
AS--- College of Arts and Sciences
AG--- College of Agriculture
B --- College of Business Administration
E --- College of Engineering
ED--- College of Education
FY--- School of Forestry
G --- Graduate School
GC--- General College
L --- College of Law
P --- School of Pharmacy

A

ABELE CHARLES R 2GC
SIGMA NU HOUSE 983 ΣΝ
1730 BISCAYNE BLVD
MIAMI FLORIDA

ABELE HERBERT A JR 1GC
SIGMA NU HOUSE 983 ΣΝ
1730 BISCAYNE BLVD
MIAMI FLA

ABRAMS MILTON 4 A
624 E BOUNDARY ST 621
GAINESVILLE FLORIDA

ACHENBACH HARTWIG 2GC
16 BUCKMAN HALL
26 W STEELE ST
ORLANDO FLA

ACKERMAN PHILIP D JR 2GC
514 MURPHREE HALL
ROSADA WAY
FORT MYERS FLA

ADAMS ELWOOD 2GC
218 N 9TH ST
RFD 2
DEFUNIAK SPRINGS FLA

ADAMS JESSE BLAKE JR 2GC
1848 W COURT STREET
179 S E 12TH ST
MIAMI FLA

ADAMS JOE FRANCIS 4AG
1634 W UNIV AVE 9174
ROUTE 1
BAINBRIDGE GEORGIA

ADDINGTON MAURICE H 2GC
497 MURPHREE HALL
116 ROBERTSON ST
LAKELAND FLA

AGNER JOHN ROYCE 2GC
34 BUCKMAN HALL
ROUTE 1 BOX 151
PERRY FLA

AICHEL STEPHEN P 1GC
116 SLEDD ΦΚΤ
4012 MCGIRTS BLVD
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25 CINCINNATI AVE
ST AUGUSTINE FLA

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428 MURPHREE HALL ΦΒΔ
1456 WASHINGTON AVE
MIAMI BEACH FLA

ALBRECHT JOHN R 4 E
233 N DESOTO STREET
2591 OAK ST
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ALBURY HILARY U 4 B
1234 W UNION ST
BOX 165
KEY WEST FLORIDA

ALDERMAN LESLIE D 3AG
475 MURPHREE HALL
ROUTE 1
LITHIA FLORIDA

ALEXANDER EVANS H 3AS
1666 W UNIVERSITY AVE
416 CEDAR STREET
TAMPA FLORIDA

ALEXANDER SOL 2GC
1213 W UNIV AVE ΤΕΦ
1756 N W 16TH ST
MIAMI FLA

ALFORD ARTHUR B JR 2GC
30 BUCKMAN HALL
ELLENTON FLA

ALFORD BARNEY M JR 1GC
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1400 E GADSDEN ST
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ALISON GROVER JR 4AS
1548 W COURT ST ΦΧΘ
BOX 307
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352 MURPHREE HALL ΠΚΑ
615 OAK ST
CLEARWATER FLA

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C O A B GODWIN
FORT MEADE FLA

ALLEN THOMAS WEST 1GC
131 SLEDD
MILTON FLA

ALLEN WM GEORGE 1GC
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P O BOX 538
DADE CITY FLA

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P D T HOUSE 228 ΦΔΘ
1204 14TH AVE N
ST PETERSBURG FLORIDA

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BOX 287
BRANDON FLA

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136 N DESOTO ST
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106 THOMAS HALL ΣΦΕ
P O BOX 314
CANTONMENT FLA

ANDERSON OSCAR E 4AG
1732 W UNIV AVE
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336 ROUX ST ΣΑΕ
727 SUNSET ROAD
WEST PALM BEACH FLA

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279 FLETCHER HALL
4026 SECOND AVE SOUTH
ST PETERSBURG FLORIDA

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STATION WRUF
901 TURNER ST,
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2617 W BEAVER ST
JACKSONVILLE FLORIDA

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S A E HOUSE 380 ΣΑΕ
1902 WYKAGYL ST
TAMPA FLORIDA

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495 MURPHREE HALL
265 E 182ND ST
NEW YORK N Y

ANSLEY BASCOM H JR 2GC
432 MURPHREE HALL ΣΧ
213 CEDAR ST
TAMPA FLA

ANSLEY GUS EITZEN 2GC
432 MURPHREE HALL
213 CEDAR ST
TAMPA FLA

ANTHES WM JAMES DAY 1GC
454 MURPHREE HALL
SAN MATEO FLA

APPLEBAUM BERNARD 1GC
147 SLEDD
750 MICHIGAN AVE
MIAMI BEACH FLA

APPLEMAN DALE W 2FY
1432 MASONIC ST
925 FRANKLIN ST
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ARANGO FRANK III 1GC
300 FLETCHER HALL
212 S ALBANY AVENUE
TAMPA FLA

ARMFIELD WM FRANKLIN 2GC
306 FLETCHER HALL
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282 FLETCHER HALL
312 WARE AVE
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ARMSTRONG FRANCIS 4 E
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ARMSTRONG GEORGE T G
35 BUCKMAN HALL
UNIVERSITY STATION
GAINESVILLE FLA

ARMSTRONG JOHN DALE 4 B
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PONTE VEDRA FLA

ARNOLD CECIL L 2GC
31 BUCKMAN HALL
1020 N PALAFOX ST
PENSACOLA FLA

ARNOLD EDWIN DOUGLAS 1GC
180 SLEDD
HOBE SOUND FLA

ARNOLD HARRY D JR 1GC
220 FLETCHER
45 HELEN ST ΣΦΕ
MELBOURNE FLA

ARNOLD JESSE LEE 2GC
180 SLEDD HALL
HOBE SOUND FLA

ARONOVITZ ALBERT SOL 2GC
412 MURPHREE HALL
848 S WILLOW AVE
TAMPA FLA

ARONOVITZ LOUIS 1GC
133 WASHINGTON ST ΦΒΔ
829 S W 27TH AVE
MIAMI FLA

ARONOVITZ NATHAN A 2GC
215 FLETCHER HALL ΦΒΔ
1820 S W 11TH ST
MIAMI FLA

ARONOVITZ SIDNEY M 1 L
215 FLETCHER HALL ΦΒΔ
618 DUVAL ST
KEY WEST FLORIDA

ARRINGTON CLAUDE F 2GC
S A E HOUSE 380 ΣΑΕ
HAVANA FLA

ARRINGTON THOMAS M 3AS
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TAVARES FLA

ASHMORE HENRY LUDLOW 2GC
129 SLEDD HALL ΣΦΕ
CRAWFORDSVILLE FLA

ASHMORE JUNIUS Q JR 1GC
201 SLEDD ΠΔΣ
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105 THOMAS HALL
26 PINE ST
ST AUGUSTINE FLA

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2540 W UNIV AVE 6105 ΚΑ
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B T PI HOUSE 311 ΒΘΠ
BLOUNTSTOWN FLA

ATKINS THOMAS MATTHEW 2GC
59 THOMAS HALL
1001 SW 13TH AVENUE
MIAMI FLORIDA

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155 SLEDD
225 EAST LAKE
UMATILLA FLA

ATWATER WM EDWARD 4AG
327 WASHINGTON ST
CHATTAHOOCHEE FLORIDA

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136 DESOTO ST
3301 6TH AVE NORTH
ST PETERSBURG FLA

AUGUSTINE MELTON L 2GC
T E P HOUSE 1111 ΤΕΦ
473 E 12TH ST
SARASOTA FLORIDA

AUSTIN BENTON W 3 B
1720 W UNIVERSITY AVE
613 E 40TH STREET
SAVANNAH GA

AUSTIN ROBERT S 1GC
342 MURPHREE HALL ΚΣ
456 INDIANA ST
SARASOTA FLA

AUVIL DANIEL L 1GC
1407 UNIV AVE ΛΧΑ
DADE CITY FLA

AUWERS FREDERICK J 2GC
236 N WAKULLA ST
216 MAIN ST
JACKSONVILLE FLA

AVANT GEORGE DAVIS 3AS
198 SLEDD HALL
MT PLEASANT FLA

B

BABB HOWARD H 4 B
1828 W CHURCH ST 1691
UMATILLA FLORIDA

BAGLEY JOHN EDWARD 1GC
1880 W UNIV AVE
COTTONDALE FLA

BAGWELL ARCHIE BOYD 3ED
456 MURPHREE HALL ΣΦΕ
945 HARTFORD ST
HOLLYHILL FLA

BAGWELL EMORY E 3AG
COMMUTES
P O BOX 253
ALACHUA FLA

BAGWELL JOHN WESLEY 2GC
104 THOMAS HALL ΚΑ
945 HARTFORD AVE
HOLLY HILL FLA

BAIL DAVID ELWOOD JR 2GC
308 MURPHREE HALL
1536 E DUVAL ST
JACKSONVILLE FLA

BAILES JOHN JAMES JR 1GC
505 N 8TH ST
2940 HERSHELL ST
JACKSONVILLE FLA

BAILEY JAMES WM 1GC
136 N DESOTO ST
SHADY GROVE FLA

BAILEY ROLAND J 4 E
415 S NINTH STREET ΠΛΣ
68 LINDEN STREET
EVERETT MASS

BAILLIE ALBERT D JR 4AG
1732 W UNIV AVE 9187
STAR ROUTE
TARPON SPRINGS FLA

BAKER HINTON J 3AS
P K A HOUSE 856 ΠΚΑ
P O BOX 212
JACKSONVILLE FLA

BAKER JOHN EDWIN JR 1GC
A T O HOUSE 136 ΑΤΩ
BOX 401
UMATILLA FLA

BAKER LEONARD A JR 2GC
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570 W FLAGLER ST
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BAKER RICHARD C 2GC
137 SLEDD HALL
P O BOX 336
DELRAY BEACH FLORIDA

BAKER ROY E 2GC
B0A THOMAS HALL
BOX 493
CLERMONT FLORIDA

BALDWIN CHARLES J 1GC
A T D HOUSE 367 ΑΤΩ
2604 DESOTO BLVD
CORAL GABLES FLA

BALDWIN JOHN EDWIN 1GC
1880 W UNIV AVE
GRACEVILLE FLORIDA

BALDWIN KENTON FINLEY 1GC
139 N 7TH ST
1636 RIVER ROAD
S JACKSONVILLE FLA

BALDWIN OSCAR F JR 3AS
1666 W UNIV AVE 9135
1216 GARY STREET
JACKSONVILLE FLA

BALL FRED N 2GC
1411 W UNION ST ΠΚΑ
2547 HERSCHELL ST
JACKSONVILLE FLORIDA

BALL OSCAR HARRIS 2GC
302 FLETCHER HALL
2547 HERSCHELL ST
JACKSONVILLE FLORIDA

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1431 W UNION ST ΔΧ
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BALL WILLIAM EDWARD 1GC
JAYCEE GOLF COURSE
707 E ADALEE ST
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BANNERMAN JAMES COLES 2GC
358 MURPHREE HALL
411 OAKLAND AVE
TALLAHASSEE FLA

BARBER CHARLES FARMER 2GC
200 WASHINGTON ST
MACCLENNY FLA

BARBER CHESTER WHALEY 1GC
426 OSCEOLA ST
KISSIMMEE PARK
ST CLOUD FLA

BARBER ELMER PEARCE 1GC
480 MURPHREE ΠΚΦ
1504 BARRS ST
JACKSONVILLE FLA

BARBER LOUIS E 4AG
488 MURPHREE HALL ΠΚΑ
103 N OSCEOLA AVE
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BARBER ROBERT LESLIE 2GC
1874 W UNIV AVE 1472M
BOX 324
KISSIMMEE FLA

BARBOR JOHN PARK JR 2GC
483 MURPHREE HALL ΘX
515 E MURPHY AVE
CONNELLSVILLE PENNA

BARCLAY EDWARD S 2GC
D S P HOUSE 9166
110 S ALBANY AVE
TAMPA FLA

BARCO BARNEY MARTIN 1GC
366 MURPHREE HALL ΚΑ
1159 MAIN ST
SANTA CLARA CALIF

BARCO CLAUDE KEIGWIN 1GC
2084 W LEON ST 1148J
1884 S W 17TH ST
MIAMI FLA

BARCO JAMES JACKSON 1GC
227 FLETCHER ΣΝ
2226 N E 2ND CT
MIAMI FLA

BARCUS GEORGE DOUGLAS 1GC
CRANE HALL 833
BOX 5968 ROUTE 6
JACKSONVILLE FLA

BARDSLEY RICHARD L 1GC
1432 W MASONIC ST
245 W ABBOTTS FORD
PHILADELPHIA PENNA

BARKER VAL L 3AS
1462 W MAONIC ST 1499
GLEN ST MARY FLORIDA

BARKLEY WILLIAM EARL 1GC
521 N BAY ST
GAINESVILLE FLA

BARNES ANDREW J JR 2GC
K S HOUSE 310
523 NE SIXTH AVE ΚΣ
FT LAUDERDALE FLA

BARNES DELMAR CLAYTON 1GC
ROUTE 2
RUSKIN FLA

BARNES JOHN MADISON 3AS
1168 W UNION ST
2527 FORBES STREET
JACKSONVILLE FLA

BARNETT WM MONROE 1GC
410 MURPHREE ΣΝ
509 BELL AVE
BROOKSVILLE FLA

BARRETT CHARLES OSCAR 1GC
PI K P HOUSE 769 ΠΚΦ
246 ST GEORGE ST
ST AUGUSTINE FLA

BARRETT RAYMOND D 1GC
443 MURPHREE
723 LOOMIS AVE
DAYTONA BEACH FLA

BARRIOS FRANCIS C JR 3 B
CRANE HALL
1315 24TH AVE NORTH
ST PETERSBURG FLA

BARRON JOSEPH F JR 3AS
1338 W ARLINGTON ST ΣΧ
763 4TH AVE N
ST PETERSBURG FLORIDA

BARROW GEORGE WM JR 1GC
1804 HERNANDO ST
CRESTVILLE FLA

BARRY CAREY N 4AS
868 THOMAS HALL
401 CORBETT STREET
CLEARWATER FLORIDA

BARRY DAVID EDWARD 1GC
181 SLEDD
600 N 20TH AVE
PENSACOLA FLA

BARRY ROBERT JONES 2GC
613 S 9TH ST 809
NEWBERRY FLA

BARRY W N JR 2GC
COMMUTES
NEWBERRY FLA

BARTHOLF FRANK 2GC
D C HOUSE 554 ΛΧ
ROUTE 4 BOX 760
JACKSONVILLE FLA

BARTLEY JAMES HENRY 1GC
159 SLEDD
502 CLEVELAND AVE
FT MYERS FLA

BARTON DONALD K 1GC
361 MURPHREE
539 BEVERLY BLVD
UPPER DARBY PENNA

BASS ALBERT EUGENE 1GC
204 SLEDD ΘX
ROUTE 1
QUINCY FLA

BASS LEON WARWICK 3 B
SIGMA NU HOUSE 983 ΣΝ
1520 DONALD ST
JACKSONVILLE FLA

BASSETT AMOS EARL JR 1GC
70 B THOMAS
P O BOX 258
JUPITER FLA

BASSETT CURRY J 2GC
SIGMA NU HOUSE ΣΝ
216 PEARL ST
MONTICELLO FLA

BASSETT HARRY DEVOE 2GC
1540 W ORANGE ST
R F D 1
QUINCY FLORIDA

BASSETT JERRY WILLIAM 1GC
136 N DESOTO
755 E LEMON ST
BARTOW FLA

BASSETT WILMER W JR G
1144 W ARLINGTON ST
MONTICELLO FLORIDA

BATCHELOR RICHARD E 1GC
D S P HOUSE 1866 ΛΣΦ
350 E LYMAN AVE
WINTER PARK FLA

BATEMAN JACK HOWARD 2GC
1732 W UNIV AVE
MCINTOSH FLA

BATEY ROBERT EMMITT 2GC
656 W UNIVERSITY AVE
1308DESOTO STREET
TAMPA FLORIDA

BATISTA J WIFREDO 4AG
924 W UNIV AVE
CENTRAL TACAJO
ORIENTE CUBA

BATTISTA JULIUS B 3EO
294 FLETCHER HALL
127 OAK HILL
ENDICOTT NEW YORK

BATTLE GEORGE MOYE 1GC
227 WASHINGTON ST
MOUNT DORA FLA

BATTLE LUCIUS D 1 L
A T O HOUSE 367 ΑΤΩ
1538 THIRD AVENUE
BRADENTON FLORIDA

BAUGHMAN THOMAS P 2GC
KITTEN
BOX 665
MADISON SOUTH DAKOTA

BAUMEL JULIAN JOSEPH 1GC
511 MURPHREE
BOX 1558
SANFORD FLA

BAUMER GEORGE H III 2GC
216 FLETCHER HALL
913 N W 46TH ST
MIAMI FLA

BAUMGARDNER CYRLIE R 3 B
2138 HERNANDO ST
634 GRAND AVENUE
ORLANDO FLORIDA

BAUMSTEIN JACK 1GC
1804 HERNANDO ST ΤΕΦ
527 N HERNANDO
LAKE CITY FLA

BAUMSTEIN MITCHELL 2GC
1213 W UNIV AVE 1111 ΤΕΦ
527 N HERNANDO ST
LAKE CITY FLORIDA

BAXTER DEAN H JR 1GC
286 FLETCHER ΠΚΦ
711 N W 3RD ST
MIAMI FLA

BAZEMORE WALTER ORBIE 2GC
S P E HOUSE ΣΦΕ
207 RISK ST
PLANT CITY FLA

BEACH BERNARD M 4AS
988 THOMAS HALL
ROUTE 1 BOX 4C
DAYTONA BEACH FLORIDA

BEACH EUGENE H 3 E
297 FLETCHER HALL
610 N FT HARRISON AVE
CLEARWATER FLORIDA

BEACH JOHN F JR 1GC
227 WASH ST 1808
TRENTON FLA

BEACH JOHN H JR G
718 THOMAS HALL
426 14TH AVE N E
ST PETERSBURG FLORIDA

BEAL LYCURGUS 1GC
78A THOMAS HALL
927 ARIANA ST
LAKELAND FLA

BEALL KIRKE MONROE 3 B
526 N 7TH STREET
1120 E BRAINARD ST
PENSACOLA FLORIDA

BEARD JOESEPHUS S JR 2GC
SHADOWLAWN
WEWAHITCHKA FLA

BEARDEN JOHN G 3 P
90A THOMAS HALL
137 E VOORHIS AVE
DELAND FLORIDA

BEARDSLEY DANIEL W 1GC
10 BUCKMAN
CLEWISTON FLA

BEARDSLEY JAMES W 4AG
10 BUCKMAN HALL
P O BOX 6367
CLEWISTON FLORIDA

BEARDSLEY VOLNEY R 2GC
10 BUCKMAN HALL
CLEWISTON FLA

BEARMAN JULIUS EDWIN 2GC
T E P HOUSE 1111 ΤΕΦ
925 WASHINGTON AVE
MIAMI BEACH FLORIDA

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COMMUTES
ALACHUA FLA

BEATTY JAMES F JR 2GC
D C HOUSE 554 ΔΧ
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BEAUCHAMP JOHN H JR 1GC
1666 W UNIV AVE
26 CENTER AVE
EMSWORTH PENNA

BEAZLIE GEORGE N 2GC
1860 W LEON ST 1498
P O BOX 82
SHAMROCK FLORIDA

BECK WM M JR 4AS
1860 W LEON ST
1110 FRANKLIN ST
TAMPA FLORIDA

BECKMAN JOHN ALSTON 1GC
151 SLEDD ΚΑ
1706 COPELAND ST
JACKSONVILLE FLA

BEDELL NATHAN 2 L
P D T HOUSE 228 ΦΔΘ
124 W 4TH ST
JACKSONVILLE FLORIDA

BEDSOLE JOSEPH C G
431 N OAK ST 8101
1428 W MCCORMICK ST
GRACEVILLE FLORIDA

BELL ARTHUR M 1 L
1764 W COURT ST
508 BAYPOINT PARK
SARASOTA FLA

BELL DAVID 2GC
135 DESOTO STREET
GAINESVILLE FLA

BELL ERNEST WILMER 1 L
210 S 7TH ST 73
CRAWFOROVILLE FLORIDA

BELL LEMUEL AUGUSTUS 2GC
A T O HOUSE 367 ΑΤΩ
604 NEWPORT AVE
TAMPA FLA

BELL THOMAS JORDAN 2GC
234 UNIV TERRACE 837J
GAINESVILLE FLA

BELL WAYNE BENNETT 1GC
21 BUCKMAN HALL
CRAWFOROVILLE FLA

BENBENNICK RABE F 1GC
1634 W UNIV AVE
246 N 12TH ST
FT PIERCE FLA

BENITOA ANTHONY P 1GC
384 MURPHREE
6918 INDIAN CREEK DR
MIAMI BEACH FLA

BENITOA JOSEPH P 1GC
384 MURPHREE HALL
6918 INDIAN CREEK DR
MIAMI BEACH FLA

BENJAMIN GEORGE MOORE 1GC
177 SLEDD HALL ΦΒΔ
3543 OAK ST
JACKSONVILLE FLA

BENJAMIN LOUIS W JR 2GC
62 THOMAS HALL
25 W 1ST ST
JACKSONVILLE FLA

BENKEN JACK GEORGE 1GC
228 FLETCHER HALL
3439 FITCH ST
JACKSONVILLE FLA

BENN DONALD GORDON 1GC
97A THOMAS
BOX 83
MERRITT ISLAND FLA

BENNETT CHARLES R 1 L
1168 W UNION STREET
178 BAY ST
ST AUGUSTINE FLA

BENNETT JAMES PEPPER 1 L
PI K A HOUSE 856 ΠΚΑ
412 OAK AVE
CLEARWATER FLA

BENNETT JOHN WRAY 3 E
260 FLETCHER HALL
1944 N W 4TH ST
MIAMI FLORIDA

BENNETT MURRAY W 4 P
1001 W UNIV AVE 483 ΘX
200 W HORNER ST
EBENSBURG PENNA

BENNETT ROBERT A 4AS
B T PI HOUSE 311 ΒΘΠ
319 W AMELIA ST
ORLANDO FLORIDA

BENNETT THOMAS W JR 2GC
SIGMA NU HOUSE 983 ΣΝ
BABSON PARK FLA

BENSON GEORGE ROYAL G
145 N WILSON 1610
GAINESVILLE FLA

BENSON WILBUR MAXWELL G
1666 W UNIV AVE 9135
BOX 362
GRAND FORKS N DAKOTA

BENTLEY EDWIN R 1GC
439 MURPHREE ΛΧΑ
LAKELAND FLA

BENTLEY JESSE W 1GC
1828 W CHURCH ST 1691
LAKE ALFRED ROAD
WINTER HAVEN FLA

BENTLEY TALMADGE C 2GC
1828 W CHURCH ST 1691
LAKE ALFRED ROAD
WINTER HAVEN FLORIDA

BENTON HUGH HERBERT 4 B
1436 W UNIV AVE 591J ΘΧ
GAINESVILLE FLA

BENTON JOHN JOSEPH 3AS
1436 W UNIV AVE 591J ΘΧ
GAINESVILLE FLORIDA

BENTON WM VELIZ 2GC
193 SLEDD
NEBRASKA AVE
TAMPA FLA

BENTSCHNER RAPHAEL 2GC
K A HOUSE 653 ΚΑ
2415 WATROUS AVE
TAMPA FLA

BENZ JIM GOTTLIEB 2GC
2006 W UNIVERSITY AVE
338 N W 59TH ST
MIAMI FLA

BERG ROBERT B 3 B
S A E HOUSE 380 ΣΑΕ
1712 OSCEOLA ST
JACKSONVILLE FLORIDA

BERGMAIER MILTON H 2GC
106 THOMAS HALL
1124 WEBSTER ST
LEESBURG FLA

BERGSTROM GEORGE F 2GC
UNIVERSITY LODGE
5201 FREMONT AVENUE
JACKSONVILLE FLA

BERKES WM LOUIS 1GC
430 MURPHREE
R F D 1
AUBURNDALE FLA

BERNER LEWIS G
BIOLOGY DEPT 8034
BIOLOGY DEPT
GAINESVILLE FLORIDA

BERNST DONALD STRAND 2GC
400 MURPHREE HALL
1220 6TH AVE N
ST PETERSBURG FLA

BERRY CHARLES V 1GC
1243 W UNION ST ΒΘΠ
912 PLATT STREET
TAMPA FLA

BERRY JOHN LINDEN 3 B
DELTA CHI HOUSE 554 ΔΧ
GRANT FURNITURE CO
TALLAHASSEE FLA

BERT HAROLD ROGERS 2GC
408 N WASHINGTON 688W
HAVANA FLORIDA

BERT JOHN G JR 2GC
408 WASHINGTON ST 688W
HAVANA FLA

BEST ALBERT HARMON G
129 S EIGHTH ST 1587R
GAINESVILLE FLA

BEST COE MARTIN JR 3 B
SIGMA CHI HOUSE 667 ΣΧ
20 26TH ST N
ST PETERSBURG FLORIDA

BESVINICK SIDNEY L 2GC
185 SLEDD HALL
736 COLLINS AVE
MIAMI BEACH FLA

BETHEA JOHNNIE M 4FY
1321 W UNIV AVE 210
SANDERSON FLORIDA

BETTIS RICHARD W 3FY
354 COLSON ST 389M
924 MCBERRY ST
TAMPA FLORIDA

BEVER ROBERT JAMES 2GC
228 N 9TH ST
SEBRING FLA

BEVERLY JOHN BURTON 1GC
395 MURPHREE HALL ΦΚΤ
8 JOINER ST
ST AUGUSTINE FLA

BEVIS N B G
P K YONGE LAB SCHOOL
P O BOX 152
GREENSBORO FLA

BIBB EDWARD BARROWS 1GC
98A THOMAS
15 W DESOTO ST
PENSACOLA FLA

BIGELOW GORDON E 3AS
236 WAKULLA ST
181 CHESTNUT STREET
HOLYOKE MASSACHUSETTS

BIGGAR DAVID MCRAE 2GC
K A HOUSE 653 ΚΑ
1325 W CASS ST
TAMPA FLA

BIGGS HUBBARD K 4ED
P K T HOUSE 791 ΦΚΤ
BOX 155
BARBERVILLE FLORIDA

BILLINGSLEY LOGAN JR 1GC
228 N 9TH ST
1481 N W 42ND ST
MIAMI FLA

BILLINGTON JAMES LYNN 1GC
COMMUTES
ROUTE 4
GAINESVILLE FLA

BINGHAM ROBERT CAROL 2GC
233 FLETCHER HALL
24 E CERVANTES ST
PENSACOLA FLA

BINNICKER RICHARD J 4AS
P D T HOUSE 228 ΦΔΘ
6208 BAY SHORE BLVD
TAMPA FLORIDA

BINZ BARRY 2GC
252 FLETCHER HALL
1 BINZ COURT
SARASOTA FLA

BISHOP BERNAYS EMERY 2GC
631 N VIRGINIA AVE 345
GAINESVILLE FLA

BISHOP BERTON M JR 3 P
COMMUTES FROM ARCHER ΣΝ
ARCHER FLORIDA

BISHOP GEORGE O JR 2GC
A T O HOUSE 367 ΑΤΩ
1916 HIBISCUS DRIVE
SANFORD FLORIDA

BISHOP M L 4AG
136 DESOTO ST 289J
AUCILLA FLORIDA

BISHOP THOMAS G 2GC
136 DESOTO ST 289J
AUCILLA FLORIDA

BISHOP WM B JR 2GC
411 MURPHREE HALL
LAMONT FLA

BISSETT JOHN FAXON 3AG
A G R HOUSE 809 ΑΓΡ
ROUTE 1 BOX 96
WINTER HAVEN FLA

BIVANS ERNEST L 3 E
60 THOMAS HALL
108 S W 4TH AVE
FT LAUDERDALE FLORIDA

BLACK JAMES R JR 4ED
250 FLETCHER HALL
664 OAK ST
JACKSONVILLE FLORIDA

BLACK CHARLES ALVIN 2GC
324 E BOUNDARY ST ΑΤΩ
GAINESVILLE FLA

BLACKWELL WINTON E 2GC
123 SLEDD ΣΧ
1532 S W 12TH ST
MIAMI FLA

BLAINE NEAL BURNETTE 1GC
346 MURPHREE ΚΣ
4529 LAWNVIEW ST
JACKSONVILLE FLA

BLAIR ROBERT SAMUEL 1GC
18 BUCKMAN HALL
711 E ADAMS ST
OCALA FLA

BLALOCK TRAVIS ONAS 1GC
2090 W UNIV AVE
WHITE SPRINGS FLA

BLANCHARD HENRY M II 1GC
PALM TERRACE
GAINESVILLE FLA

BLANCO DIMAS 2GC
2006 W UNIV AVE
2914 SANCHEZ ST
TAMPA FLA

BLANCO RENE MARCEL 1GC
469 MURPHREE
503 E AMELIA AVE
TAMPA FLA

BLANK RALPH J JR 3 B
A T O HOUSE 367 ΑΤΩ
6201 GARDEN AVE
W PALM BEACH FLA

BLANTON JAMES FRANK 1GC
237 W MASONIC ST
518 RIVER ST
PALATKA FLA

BLATT GERSON 2 L
T E P HOUSE 1111 ΤΕΦ
3425 FROW AVENUE
MIAMI FLORIDA

BLIZIOTES JOHN M 1GC
1109 E ARLINGTON 450W
GAINESVILLE FLA

BLIZIOTES LEON M 3AS
1109 E ARLINGTON 450W
GAINESVILLE FLORIDA

BLOOD ARTHUR MCCRARY 2GC
266 FLETCHER HALL
KNOLLWOOD GROVES
LAKE WORTH FLA

BLOOD NORMAN W JR 3AS
490 MURPHREE HALL
MILITARY TRAIL
LAKE WORTH FLORIDA

BLOOM CHARLES ABRAM G
850 E MAGNOLIA ST
GAINESVILLE FLA

BLOOM HAROLD 4 B
133 WASHINGTON 925 ΦΒΔ
LAKE MARCO APTS NO 8
SO JACKSONVILLE FLA

BLUMENFELD HARRY G

102 CHRISTOPHER AVE
BROOKLYN NEW YORK

BOBROFF ALVIN 1GC
425 E BOUNDARY ST ΤΕΦ
GAINESVILLE FLA

BOERNER HENRY L 2GC
1830 W UNIVERSITY AVE
ROUTE 3
GAINESVILLE FLA

BOGGS ARTHUR CRAWFORD 1GC
141 SLEDD
2212 POLK ST
HOLLYWOOD FLA

BOGGS OTIS P 3AS
303 E ORANGE ST 223J

POLK CITY FLORIDA

BOHANNON JACK G
1270 N 9TH ST
GAINESVILLE FLORIDA

BOLAND ARDNEY 2GC
227 WASHINGTON ST
WACISSA FLA

BOLDEN WYMAN C 2GC
1880 W UNIV AVE
GRACEVILLE FLORIDA

BOLT JOHN FRANKLIN 2GC
A T O HOUSE 367 ΑΤΩ
217 W 17TH STREET
SANFORD FLA

BOMMER CLIFFORD K 2GC
1509 W MECHANIC ST
218 S CLEVELAND AVE
FT MEADE FLA

BONE WILLIAM ROBERT 2GC
1043 HAMPTON AVE
GAINESVILLE FLA

BONIFAY DONALD ALBERT 1GC
214 N WASHINGTON ST
1320 W GREGORY
PENSACOLA FLA

BONIFAY JACK EDWARD 1GC
1906 W UNIV AVE
1323 E DESOTO ST
PENSACOLA FLA

BONNEY RICHARD W JR 2GC
532 ROUX ST
BOX 12 R F D 5
LAKE CITY FLORIDA

BOONE EMORY EUGENE JR 2GC
1880 W UNIVERSITY AVE
BARTH FLA

BOOTH CLARENCE E 2GC
1860 W LEON ST
WEBSTER FLORIDA

BOOTH EDWIN WILLIS 4AG
455 N SEVENTH STREET
RFD 1 BOX 205
PLANT CITY FLORIDA

BOOTH HERBERT ALFRED 1GC
431 MURPHREE HALL
502 N W 2ND AVE
HOMESTEAD FLA

BOOZER RAY SLADE 4AS
1431 W UNION STREET
2741 RIVERSIDE
JACKSONVILLE FLORIOA

BORDEN ELBERT W JR 2GC
S N HOUSE 983 ΣN
917 E 26TH AVE
TAMPA FLA

BORNSTEIN JULIAN J 2GC
240 FLETCHER HALL
P O BOX 252
CLERMONT FLA

BOTSFORD NORMAN L JR 2GC
348 MURPHREE HALL ΣX
815 18TH ST N W
WASHINGTON D C

BOUTWELL HOWARD C 1GC
CAMPUS VIEW LODGE
3842 MCGIRTS BLVD
JACKSONVILLE FLA

BOWDEN GLEN M 2GC
1321 W UNIV AVE
2503 DELLWOOD AVE
JACKSONVILLE FLA

BOWDEN GEORGE LESTER 1GC
139 N 7TH ST
GAINESVILLE FLA

BOWEN WILLIAM C JR 3FY
341 MURPHREE HALL ΘX
AVONDALE FARM
BIRDSBORO PENNA

BOWMAN CLARENCE JAMES 1 L
218 N 9TH ST
110 S 6TH AVE
WAUCHULA FLA

BOWMAN JOHN HARRY JR 2GC
A T O HOUSE 367 ΑΤΩ
6602 HARRER ST
TAMPA FLA

BOYD ALAN STEPHENSON 2GC
1634 W UNIV AVE
MACCLENNY FLA

BOYD CHARLES T JR 1 L
PI K A HOUSE 856 ΠΚΑ
1302 WINDSOR PLACE
JACKSONVILLE FLORIDA

BOYD DEIGH DAVID 2GC
2148 HERNANDO 1555J
607 TEMPLIN ROAD
IOWA CITY IOWA

BOYD ROBERT WATSON 4AS
P O T HOUSE 226 ΦΚΘ
2003 HERSHELL STREET
JACKSONVILLE FLA

BOYLE JOHN PATRICK 3AS
CRANE HALL 833
1335 22NO AVE N
ST PETERSBURG FLA

BOYLE WM KENT 2 L
PRIMROSE GRILL
GAINESVILLE FLORIOA

BOYLES EUGENE H 4AG
BOX 2536 UNIV ST B177
P O BOX 156
LIVE OAK FLORIDA

BOZEMAN LOUIE F 1GC
1540 W ORANGE ST
507 N HOUSTON ST
LIVE OAK FLA

BOZEMAN SIMUAL T G

BRONSON FLORIDA

BOZORTH CHARLES L 4AS
1131 W ARLINGTON 946J
GAINESVILLE FLORIDA

BRACHEN ANDREW JOSEPH 1GC
89 THOMAS
1148 NEWTON AVE SOUTH
ST PETERSBURG FLA

BRACKETT ALAN F 1 L
A T O HOUSE 367 ΑΤΩ
222 MONROE DRIVE
WEST PALM BEACH FLA

BRADDOCK O SPENCER JR 2GC
K A HOUSE 653 ΚΑ
1917 RIVER ROAD
JACKSONVILLE FLA

BRADHAM JOSEPH W JR 2GC
PHI D T HOUSE 228 ΦΔΘ
620 DISSTON AVE N
ST PETERSBURG FLA

BRADIE MITCHEL EDWARD 2GC
T E P HOUSE 1111 ΤΕΦ
137 56 227TH ST
LAURELTON NEW YORK

BRADLEY FRANCIS M 1 L
105 THOMAS HALL
527 10TH STREET
BRADENTON FLORIDA

BRADLEY SAMUEL D 1GC
30 BUCKMAN
932 8TH AVE NORTH
PALMETTO FLA

BRADSHAW CLIFFORD 2GC
219 E MECHANIC ST ΘX
GAINESVILLE FLA

BRADY CHARLES W 2GC
1224 W MCCORMICK ST ΠΚΑ
508 S OSCEOLA ST
ORLANDO FLORIDA

BRADY LOUIS PARKHURST 2GC
470 MURPHREE HALL
N INDIAN RIVER DR
CITY POINT FLORIDA

BRAGDON KENNETH PAUL G
528 W UNIVERSITY AVE
116 INGLEBY ST
WINTER HAVEN FLORIDA

BRAKEFIELD CHAS W JR 4 E
136 N DESOTO ST 289J
917 WYOMINA ST
OCALA FLORIOA

BRAMMER EDGAR A 3AS
1006 W UNION ST
BOX 25
ST ANSGAR IOWA

BRANAN CICERO F JR 2GC
267 FLETCHER HALL
ROUTE 2 BOX 38
SANFORD FLA

BRANDON CHARLES H 3AS
K S HOUSE 310 ΚΣ
WAYSIDE LODGE
POLK CITY FLA

BRANDON JACK COATS 2GC
254 FLETCHER HALL
BOX 185
TITUSVILLE FLA

BRANDON WILLIAM C 3AG
2018 W HERNANDO ST
P O BOX 451
SEBRING FLA

BRANTON CLARENCE L 2GC
2138 HERNANDO ST
GAINESVILLE FLA

BRASINGTON JAMES J 3FY
715 W MAIN ST N 105
GAINESVILLE FLA

BRAY CAREY HANO 2GC
473 MURPHREE HALL
210 LAKEVIEW ST
WINTER GARDEN FLA

BRAZELL EDWARD H JR 3AS
58 THOMAS HALL
2113 OEKLE AVENUE
TAMPA FLORIOA

BRECHT VINCENT ERNEST 1GC
85A THOMAS HALL
138 2ND ST
FORT MYERS FLA

BREEZE ROBERT WINTON 1GC
1168 W UNION ST
536 13TH ST
BRADENTON FLA

BREMER FRED L 3AS
1962 HERNANDO ST
1038 INGLESIDE AVE
JACKSONVILLE FLORIDA

BRESLER EMANUEL H 4AS
798 THOMAS HALL
319 W BELMONT ST
PENSACOLA FLORIDA

BREWER HAROLD S 4AG

P O BOX 304
MARIANNA FLORIDA

BREWER HENRY BRANSON 2GC
C L O HOUSE 913
MARIANNA FLA

BREWER MARTIN H JR 3 E
S A E HOUSE 380 ΣΑΕ
307 WILDERMERE ST
WEST PALM BEACH FLA

BREWER SIDNEY W 2GC
S P E HOUSE 803 ΣΦΕ
525 S 8TH ST
FT PIERCE FLORIDA

BRIDGES DAVID W 3 E
A T O HOUSE 367 ΑΤΩ
622 BOURNE PLACE
ORLANDO FLORIDA

BRIOGES JAY RAY 1GC
71A THOMAS HALL
POLK CITY FLA

BRIGGS EVART ELMER 2GC
1849 W SEMINARY 1545M
ORSINO FLORIDA

BRIGGS JOHN L JR 2GC
84 THOMAS HALL
2257 DELLWOOD ST
JACKSONVILLE FLORIDA

BRINSON JOHN B JR 2GC
79A THOMAS HALL ΣΝ
MONTICELLO FLA

BROCK RICHARD N 3AS
A T O HOUSE 367 ΑΤΩ
1607 E JACKSON
PENSACOLA FLORIDA

BROOKORB JAMES 2GC
IN INDUSTRY
335 MASSALENA DRIVE
PANAMA CITY FLA

BRODY WILLIAM 1 L
1764 W COURT STREET
2810 MERMAID AVE
BROOKLYN N Y

BROKAW CHARLES H 3 E
1868 W UNIV AVE
823 HAMLIN ST
ORLANDO FLORIDA

BRONNER RICHARD M 1GC
133 WASHINGTON ST ΦΒΔ
3186 PRAIRIE AVE
MIAMI BEACH FLA

BROOKE DONALD LLOYD G
1528 W ORANGE ST
SEVILLE FLORIDA

BROOKINS RICHARD C 1GC
1634 W UNIV AVE
R F D
COTTONDALE FLA

BROOKS JAMES A 3AG
414 W MASONIC ST 298J
ROUTE 3 BOX 145
OCALA FLORIDA

BROSE ADOLPH OAHLKE 2GC
172 SLEDD HALL
1007 WOODYCREST AVE
NEW YORK N Y

BROUSE SIDNEY MERRILL 1GC
484 MURPHREE HALL
1510 ABERDEEN ST
JACKSONVILLE FLA

BROWER HARRY EUGENE 2GC
233 N DESOTO STREET
573 TENTH AVE SOUTH
ST PETERSBURG FLORIDA

BROWN ALEXANDER Z 2GC
331 MURPHREE HALL
WINTER GARDEN FLA

BROWN BEVERLY M 3AG
227 WASHINGTON ST
P O BOX 614
LYNN HAVEN FLORIDA

BROWN CHARLES R P 3 L
132 SLEDD HALL
120 N MAIN STREET
ORLANDO FLORIDA

BROWN EDWARD ANDERSON 2GC
51A THOMAS HALL
P O BOX 355
MADISON FLA

BROWN EUGENE G
CHEMISTRY DEPT
HOTEL ORAGON
JACKSONVILLE FLORIDA

BROWN FRED VERNON 2GC
202 UNIV TERRACE
1330 LAKE AVE
LAKE WORTH FLA

BROWN GEORGE ALTON 2GC
COMMUTES ORANGE HTS
ORANGE HEIGHTS FLA

BROWN HERBERT E 2GC
ROUTE 1 BOX 61
GAINESVILLE FLORIDA

BROWN HERBERT MILTON 2GC
370 MURPHREE HALL
807 DREW ST
CLEARWATER FLA

BROWN JOHN COTTON 3AS
170 SLEDD HALL ΒΘΠ
4TH FL HERALD BLDG
MIAMI FLORIDA

BROWN JOHN MCPHERSON 3ED
C L O HOUSE 913
1607 SUMMIT AVE
HILLSIDE NEW JERSEY

BROWN JOHN WENDELL 2GC
1880 W UNIV AVE
ROUTE 2
GRACEVILLE FLORIOA

BROWN LEONARD A 1GC
181 SLEDD HALL
1623 N 7TH AVE
PENSACOLA FLA

BROWN ORLAND M JR 2GC
505 MURPHREE HALL
1310 E BLOUNT ST
PENSACOLA FLA

BROWN SAMUEL BRADFORD 2GC
A T O HOUSE 367 ΑΤΩ
432 ALEGRA ST
WEST PALM BEACH FLA

BROWN WALTER A JR 2GC
S N HOUSE 983 ΣΝ
720 S FIELOING ST
TAMPA FLA

BROWN WOODROW W 3AG
N Y A BARRACKS B177
WALNUT HILL FLORIOA

BROWNING RALPH G 2GC
ATHLETIC DEPT
915 BRADSHAW TERRACE
ORLANDO FLORIDA

BROWNING RICHARD M 1GC ΚΣ
1205 S W 18TH ST
FT LAUDERDALE FLA

BROYLES ARTHUR A 2GC
446 MURPHREE HALL ΑΤΩ
121 N W 10TH AVE
MIAMI FLA

BRUBAKER ROBT FRANTZ 3 B
525 W MAIN ST S 840 ΠΚΑ
503 N FT HARRISON AVE
CLEARWATER FLA

BRUDON WM LEE 1GC
284 FLETCHER HALL
719 N GARDINER AVE
ROCKFORD ILL

BRUMBY JAMES R III 1GC
293 FLETCHER HALL
900 N OSCEOLA AVE ΑΤΩ
CLEARWATER FLA

BRUNO THEODORE F 1 L
S A E HOUSE 380 ΣΑΕ
701 W MALLORY STREET
PENSACOLA FLA

BRYAN CARL FISHER 1GC
64 THOMAS HALL
3020 NW 9TH AVE
MIAMI FLA

BRYAN DON SPURGIN 1GC
252 FLETCHER HALL
650 WABASH ST
BARTOW FLA

BRYAN JAMES HAWTHORNE 2GC
S A E HOUSE 380 ΣΑΕ
21 N E RIVER DR
FORT LAUDERDALE FLA

BRYAN LEROY C 4 B
COMMUTES ARCHER ΔΧ
ARCHER FLORIDA

BRYAN WM HAMILTON 1GC
95A THOMAS HALL
GREENWOOD FLA

BRYAN WILLIE D 2GC
1804 W HERNANDO ST
GAINESVILLE FLORIDA

BRYANT FRANK E JR 1 L
S N HOUSE 983 ΣΝ
816 CASTILE AVE
CORAL GABLES FLORIDA

BRYANT FRANK O JR 2GC
B T P HOUSE 311 ΒΘΠ
4502 LAWNVIEW
JACKSONVILLE FLA

BRYANT KENNETH A G
MATHEMATICS DEPT U66
ROUTE 3
GAINESVILLE FLORIDA

BRYANT LUCIUS A JR 4AS
PI K A HOUSE 856 ΠΚΑ
710 EAST CONCORD AVE
ORLANDO FLORIDA

BRYANT MAXIE AUGUST 1GC
73A THOMAS HALL
ZEPHYRHILLS FLA

BRYANT NORMAN 2GC

1557 ATLANTIC BLVD
S JACKSONVILLE FLA

BUCHA MICHAEL H 3ED
441 MURPHREE HALL
47 5TH ST
BRIDGEPORT PENNA

BUCK BYRON BELROY 1GC
125 SLEDD HALL
BOX 252
APOPKA FLA

BUCK DONALD E 1 L
417 MURPHREE HALL ΛΤΔ
50 MACARIS ST
ST AUGUSTINE FLORIDA

BUEL FRANK THOMAS 1GC

58 KIERSTEAD AVE
NUTLEY N J

BUENZLI JACOB EDWARD 4 E
541 FERNDALE RD 88J
541 FERNDALE ROAD
GAINESVILLE FLORIDA

BUNING WM J 3AS
F CLUB 8175
1012 W NEW HAMPSHIRE
ORLANDO FLORIDA

BUNN JAMES MARVIN 2GC
224 LAFAYETTE ST
FAIRFAX GA

BURGIS DONALD S 4AG
891 W MASONIC ST
410 15TH ST
BRADENTON FLA

BURNETT GORDON ELMER 4EO
1906 W UNIV AVE
202 W 8TH ST
JACKSONVILLE FLORIDA

BURNETT THURMAN DREW 2GC
N Y A BARRACKS
495 N FLORAL AVE
BARTOW FLA

BURNEY HAROLD W 3 E
133 WASHINGTON ST 913
R F D 4 BOX 354
TALLAHASSEE FLORIDA

BURNS BILLY BRYAN 3ED
136 N DESOTO ST ΣΧ
2007 PONCE DE LEON
WEST PALM BEACH FLA

BURNS EDWIN O JR 2GC
CRANE HALL 833
303 JULIA STREET
SARASOTA FLA

BURNS JAMES F 3 B
S P E HOUSE 803 ΣΦΕ
214 2ND AVE N
LAKE WORTH FLORIDA

BURNS THOMAS M JR 4FY
S P E HOUSE 803 ΣΦΕ
214 2ND AVE N
LAKE WORTH FLORIDA

BURNSON CHARLES M 3AS
218 N 9TH ST
2504 MANATEE AVE
MANATEE FLA

BURNSON OWEN M G
218 N 9TH ST
2504 MANATEE AVE
MANATEE FLA

BURR CHARLES RAYMOND 1GC
C L O HOUSE
GOULDS FLA

BURR CLAYTON UEVERE 1GC
PI K A HOUSE 856 ΠΚΑ
ROUTE 3
TALLAHASSEE FLA

BURROWS FRED WILLIAM G
524 N 9TH ST
GAINESVILLE FLA

BURRUS CHARLES CULVIN 1GC
GYM
464 S W 7OTH AVE
MIAMI FLORIDA

BURTCHAELL PETER E 1GC
146 SLEDD HALL ΚΑ
2311 OAK ST
JACKSONVILLE FLA

BUSBY JOE NEIL 2GC
C L O HOUSE 913
P O BOX 984
EUSTIS FLA

BUSH CORTEZ 2GC
1880 W UNIV AVE
R F D 3
GRACEVILLE FLA

BUSHMAN JACK BEST 1GC
243 FLETCHER HALL
846 SUPERBA AVE
VENICE CALIF

BUSSEY SAMUEL THORNE 1GC
1539 W COURT ST
513 35TH ST
WEST PALM BEACH FLA

BUTLER ALFRED LEE JR 4 E
1786 W CHURCH STREET
944 EUCALYPTUS ST
BEBRING FLORIDA

BUTLER FRANK H JR 1GC
397 MURPHREE HALL ΣAE
1643 FERNANDO DRIVE
TALLAHASSEE FLA

BUTLER HOWARD JOE 1GC
1515 W COURT ST
530 GRINNELL ST
KEY WEST FLA

BUTLER RAYMOND W JR 2GC
B M HOUSE 983 ΣN
1600 S W 14TH TERRACE
MIAMI FLORIDA

BUTLER WILLIAM H 3AG
A T O HOUSE 367 ATΩ
CAMILLA GEORGIA

BUTTERFIELD THOMAS J 2GC
335 UNIV TERRACE
411 AKRON AVE
STUART FLA

BUZZETT REGINA L 4 P
1341 W MCCORMICK 125W
AVE D AND 13TH ST
APALACHICOLA FLA

BYLE RICHARD CAPLIN 3 B
1333 W ARLINGTON ST
311 2ND ST
FT MYERS FLA

BYRD BENJAMIN F JR 2GC
858 THOMAS HALL
955 S FLORAL AVE
BARTOW FLA

BYRD ERICE WAYNE 2GC
50A THOMAS HALL
OBRIEN FLA

BYRD ROBERT ERNEST 3FY
1874 W UNIV AVE
R F D 1
LOVETT FLA

BYRD GEORGE W JR 3AG
1732 W UNIV AVE 9136
PAHOKEE FLORIDA

BYRNES CAMERON T 2GC
P D T HOUSE 228 ΦΔΘ
535 16TH AVE N E
ST PETERSBURG FLA

BYRNES GORDON M 4 E
P D T HOUSE 228 ΦΔΘ
535 16TH AVENUE N E
ST PETERSBURG FLORIDA

BYRUM WM CALVIG 1GC
190 SLEOD HALL
1701 GEORGIA AVE
WEST PALM BEACH FLA

C

CABOT LINWOOD 1GC
1234 W UNION 1587W
612 N E 3RD ST
FT LAUDERDALE FLA

CADDOO KING HENDERSON 3 E
1732 W UNIV AVE 9187
GAINESVILLE FLA

CAHILL LEO THOMAS 2GC
456 MURPHREE HALL
120 SCIO ST
WATERTOWN NEW YORK

CALDWELL CHARTER L 1GC
212 FLETCHER HALL
110 PINE STREET
UMATILLA FLA

CALDWELL MALCOLM J 1GC
1815 W LEON STREET
ROUTE 1 BOX 157
LIMONA FLA

CALDWELL ROBERT E G
1528 W ORANGE STREET
GAINESVILLE FLA

CALDWELL WILLARD E 4AS
354 COLSON ST 389M
GAINESVILLE FLORIDA

CALHOUN AQUILLA A JR 4AS
336 ROUX STREET
BOX 533
PANAMA CITY FLORIDA

CALHOUN NOBLE PUTNAM 1 L
P D T HOUSE 228 ΦΔΘ
129 WASHINGTON ST
ST AUGUSTINE FLORIDA

CALLAHAN JOHN ARTHUR 2GC
P D T HOUSE 22B ΦΔΘ
HOTEL DIXIE COURT
WEST PALM BEACH FLA

CAMERON CALVIN BLACE 1GC
175A SLEOD HALL
1023 CLINTON AVENUE
IRVINGTON NEW JERSEY

CAMP OSCAR JEROME 3 8
620 W UNIV AVE
620 W UNIVERSITY ST
DELAND FLORIDA

CAMPBELL FORREST B 2GC
1806 W CHURCH ST
ROUTE 3
LAKELAND FLORIDA

CAMPBELL JACK A 2GC
S N HOUSE 983
3917 LEJEUNE ROAD
MIAMI FLORIDA

CAMPBELL JOEL T JR G
2238 W COURT ST 524J
GAINESVILLE FLORIDA

CAMPBELL JOHN D 2GC
9 BUCKMAN HALL
6722 N W 6TH AVE
MIAMI FLA

CAMPBELL LEON 2GC
GILBERT HOTEL 28
RFD 3
SAMSON ALABAMA

CAMPBELL ROBERT E 2GC
SIGMA NU HOUSE 983 ΣN
R F D 1
WAUCHULA FLA

CANNON HARRY E JR 2GC
ROUTE 2 71M
GAINESVILLE FLA

CANNON WM EDWARD JR 1GC
E MAIN N BOUNDARY
GAINESVILLE FLA

CANNON WILLIAM OLIN 2GC
P D T HOUSE 22B ΦΔΘ
515 GEORGIA ST
TALLAHASSEE FLA

CANOVA BERT 2GC
135 N DESOTO STREET ΣX
141 E CENTRAL ST
WINTER HAVEN FLORIDA

CAPELLA RAYMOND B 2GC
1538 W COURT ST 352W
16 CORDOVA ST
ST AUGUSTINE FLORIDA

CAPELOTO REUBEN G 2GC
224 N LAFAYETTE ST
125 N DUVAL ST
TALLAHASSEE FLA

CAPES LAWRENCE B 2GC
493 MURPHREE HALL ΠΚΑ
101 SUNBURST CT
CLEARWATER FLA

CAPO MILFORD THOMAS 3 A
318 LAFAYETTE 1284W
GAINESVILLE FLORIDA

CAPPLEMAN HOMER L JR 1GC
217 FLETCHER HALL
2248 NW 4TH TERRACE
MIAMI FLORIDA

CAPPLEMAN WM F JR 4 B

WINTER GARDEN FLA

CARASIK HOWARD H 3E0
T E P HOUSE 1111 ΤΕΦ
421 W 6TH ST
JACKSONVILLE FLA

CAREFOOT GEORGE H JR 2GC
K A HOUSE 653 ΚΑ
FORT MEADE FLA

CAREFOOT JACK W 3AS
1338 W ARLINGTON ST
424 JASMINE WAY
CLEARWATER FLA

CAREY WM PERSHING 4AS
211 UNIVER TERRACE ΣΑΕ
211 UNIV TERRACE 240R
GAINESVILLE FLA

CARKHUFF EDWIN DIXON 2GC
K A HOUSE 653 ΚΑ
MARIANNA FLA

CARLILE LAYMON E 1GC
214 WASHINGTON ST
751 E JEFFERSON ST
TALLAHASSEE FLORIDA

CARLTON BILLY JOHN 2GC
1604 W COURT ST 1460
UDALL KANSAS

CARLTON BRUCE WRIGHT 2GC
262 FLETCHER HALL
219 E MAGNOLIA ST
ARCADIA FLA

CARLTON DOYLE E JR 1GC
503 MURPHREE HALL ΣΑΕ
617 HORATIO STREET
TAMPA FLORIDA

CARLTON HARRY STOCK 1GC
176 SLEDD HALL ΣΦΕ
201 CHERRY STREET
PLANT CITY FLORIDA

CARLTON LORAN VEIRS 4AG
DELTA CHI HOUSE 554 ΔΧ
BOX 163
WAUCHULA FLORIDA

CARLTON REUBEN WRIGHT 2GC
S P E HOUSE 803 ΣΦΕ
415 SO 6TH ST
FT PIERCE FLA

CARMICHAEL WALUO S 2GC
1420 W UNIVERSITY AVE ΣΑΕ
1020 S OLIVE ST
W PALM BEACH FLA

CARMODY EDWARD ROBERT 1GC
UNIV LODGE DESOTO ST
115 S NINTH STREET
JACKSONVILLE BCH FLA

CARMONA JESUS E 3AS
40 BUCKMAN HALL
410 VIRGINIA ST
KEY WEST FLA

CARPENTER JOHN DAVID 1GC
1634 W UNIVERSITY AVE
2030 PARK STREET
JACKSONVILLE FLORIDA

CARROLL JOHN THOMAS 1GC
K S HOUSE 310 ΚΣ
206 FIRST STREET
WEST PALM BEACH FLA

CARROLL RALPH E 2GC
779 N FRANKLIN ST
GAINESVILLE FLORIDA

CARROLL RAYMOND JR 1GC
339A MURPHREE HALL
148 MARINE STREET
ST AUGUSTINE FLA

CARSON NATHAN BRYAN 2GC
1509 W MECHANIC ST ΔΧ
1301 S PENN DRIVE
DAYTONA BEACH FLA

CARTER FRANCIS H 1 L
C L O HOUSE 913
614 N ADAMS ST
TALLAHASSEE FLORIDA

CARTER JAMES BARNEY 2GC
CRANE HALL ΠΔΣ
2745 OAK STREET
JACKSONVILLE FLA

CARTER OLIVER M JR 3 E
1848 W LEON STREET ΦΚΤ
BOX 217
BAGDAD FLA

CARTER RAY HEIBERGER 2GC
347 MURPHREE HALL
1162 HOLMESDALE
JACKSONVILLE FLA

CARTER VERNON M 2GC
P O BOX 183 1110J
GAINESVILLE FLORIDA

CARTER WM HOLIFIELD 2
227 WASHINGTON 913
614 N ADAMS STREET
TALLAHASSEE FLORIDA

CARUSO AUSTIN ANTHONY 2GC
S C HOUSE 667 ΣΧ
411 E ROBINSON
ORLANDO FLA

CARVER DORCAS E G
604 W MICH ST 799J
GAINESVILLE FLORIDA

CARVES JOHN MANUEL 1GC
192 SLEDD HALL
333 GREENWOOD DRIVE
WEST PALM BEACH FLA

CARY STANLEY H 2GC
409 MURPHREE HALL
24 SHORE CONCOURSE
CLIFFWOOD BEACH N J

CASEY ISAIAH S 4 B
1411 W UNION ST 1480
HOOSIER INN
WINTER HAVEN FLORIDA

CASEY ROBERT L 2 L
120 W COURT ST 357J ΣΦΕ
GAINESVILLE FLORIDA

CASHWELL EDMOND D 4AS
224 FLETCHER HALL
GROVELAND FLORIDA

CASON FABRICIUS H JR 1GC
218 N 9TH ST 825M
P O BOX 414
JASPER FLORIDA

CASON JAMES FREEMAN 3AS
P D T HOUSE 228 ΦΔΘ
1389 AVONDALE AVE
JACKSONVILLE FLA

CASSELS JOHN DOUGLAS 2GC
1848 W HERNANDO ST
R F D
MRS S T PARISH

CASSERES ERNEST H 2GC
240F FLETCHER HALL
CARTAGO COSTA RICA

CASTELLANO CHARLES 4 E
236 N WAKULLA AVE
2911 NEBRASKA AVE
TAMPA FLA

CASTLEBERRY COLLIS J 1GC
81A D THOMAS HALL
404 MARY AVENUE
NEW SMYRNA BEACH FLA

CATLEDGE WESLEY W JR 2GC
1732 W UNIVERSITY AVE
P O BOX 306
MADISON FLA

CAVANAGH ALBERTO F G
245 FLETCHER
CALLAO 1801
BUENOS AIRES ARGENTINA

CAVES ROBERT M 3AG
C L O HOUSE 913
P O BOX 376
HOMESTEAD FLA

CENGIZ NIHAT G
1306 W UNION STREET
GAINESVILLE FLORIDA

CHABLE ALPHONSE C 3AS
N Y A BARRACKS B177
650 AVE A NW
WINTER HAVEN FLORIDA

CHAIN ALVIN PHILIP 3AS
430 MURPHREE HALL
1345 S W 2ND ST
MIAMI FLA

CHALKER HENRY EDWARD 4 B
S A E HOUSE 380 ΣΑΕ
301 CHESTNUT STREET
DUNNELLON FLORIDA

CHALKER JOHN MORGAN 2GC
1257 CHEROKEE 1177W
GAINESVILLE FLORIDA

CHAMBERS ARTHUR RALPH 1GC
A G R HOUSE 809 ΑΓΡ
P O BOX 374
OCALA FLORIDA

CHAMPLIN WILLIAM G 2GC
P I K A HOUSE 856 ΠΚΑ
1801 N 15TH AVE
PENSACOLA FLA

CHANDLER WILLIAM HUGH 3AS
331 E LASSITER 1492R
GAINESVILLE FLA

CHANTER ROBERT WM 3ED
136 N DESOTO ST
2007 PONCE DELEON AVE
WEST PALM BEACH FLA

CHAPMAN HERBERT R JR 2GC
P K A HOUSE 856 ΠΚΑ
3630 HEDRICK ST
JACKSONVILLE FLORIDA

CHAPMAN JOHN S 3AG
NEWBERRY FLORIDA

CHAPMAN ROBERT S 2 L
336 ROUX ST 371J ΦΚΤ
FLORIDA STATE FARM
RAIFORD FLA

CHAPPELKA ARTHUR H 1GC
178 SLEDD HALL ΚΣ
P O BOX 82
STUART FLORIDA

CHARLES WM LEFILS G
COMMUTES
2237 BOULEVARD
JACKSONVILLE FLA

CHASTAIN WALDRON B 1GC
494 MURPHREE HALL
1419 17TH STREET
BRADENTON FLORIDA

CHASON THOMAS EDWIN 1GC
205 C SLEDD HALL
111 BEVERLY COURT
TALLAHASSEE FLORIDA

CHAVERS GERALD MORRIS 1GC
420 F MURPHREE HALL
PANAMA CITY FLORIDA

CHEANEY PHILIP N 2GC
CHI PHI HOUSE 811 ΧΦ
BROWARD ABSTRACT CORP
FT LAUDERDALE FLA

CHERUBIN LOUIS JOSEPH G
CRANE HALL
GAINESVILLE FLORIDA

CHEW JOHN C 3 B
1638 W MECHANIC B38M
512 36TH ST
WEST PALM BEACH FLA

CHICK ROBERT LEON 2GC
1522N 6TH ST 881
BROOKSVILLE FLA

CHILDS JAMES HOWARD 2GC
95B THOMAS HALL
1350 KISSENGEN AVE
BARTOW FLA

CHRISTIAN JAMES KIRK 3 B
481 MURPHREE HALL ΠΚΑ
MCINTOSH FLA

CHRISTIE JOSEPH NOLTE 3 E
145 SLEDD HALL ΚΑ
1448 GERARD ST N W
WASHINGTON D C

CHRISTIE WILLIAM M JR 2GC
144 SLEDD HALL ΠΚΑ
1786 CHALLEN AVE
JACKSONVILLE FLA

CHRISTMAN LEWIS E 2GC
93B THOMAS HALL ΚΣ
1424 WILLOWBRANCH AVE
JACKSONVILLE FLA

CHRISTOFFERS BERT C 2GC
366 MURPHREE HALL
644 SCRANTON AVENUE
LYNBROOK NEW YORK

CHRISTOFFERS DONALD M 1GC
335 A MURPHREE HALL ΣΝ
644 SCRANTON AVENUE
LYNBROOK NEW YORK

CHRISTOPHER ROY 2 L
SIGMA CHI HOURSE 667 ΣΧ
1023 3RD AVENUE
MT DORA FLORIDA

CHRISTY ARTHUR RUSS 1GC
1243 UNION STREET ΒΘΠ
131 WEST DAVIS BLVD
TAMPA FLORIDA

CIANCI ANTHONY J 2GC
468 MURPHREE HALL
147 W 7TH AVE
CONSHOHOCKEN PENNA

CLAPHAM ROY GEORGE 1GC
132 SLEDD HALL
ROUTE 2
ORLANDO FLORIDA

CLARK BERNARD HENTZ 1GC
227 N WASHINGTON 913
GREENSBORO FLORIDA

CLARK DALE ROSS 4 P
1764 W COURT ST
2845 N W 12TH AVE
MIAMI FLA

CLARK DONALD EUGENE 1GC
223 FLETCHER HALL
ARCHER FLORIDA

CLARK GEORGE B 3AS
116B W UNION STREET
PROFESSIONAL BLDG
BRADENTON FLA

CLARK GEORGE RIESS 2GC
327 P FLETCHER HALL
621 OSCEOLA AVEUNUE
WINTER PARK FLORIDA

CLARK GEORGE ROBERT 1GC
UNIV LODGE DESOTO ST
ROUTE 1
LAKELAND FLORIDA

CLARK HAYNSWORTH K 2GC
S P E HOUSE 803 ΣΦΕ
FT PIERCE FLA
1226 ORANGE AVE

CLARK HORACE DRYDEN 2GC
S N HOUSE 9H3
WAVERLY FLA

CLARK VERNON WILMOT 2 L
1321 W UNIVERSITY AVE
530 9TH ST
BRADENTON FLA

CLARK WM ARTHUR 2GC
PALM TERRACE 1257J
GAINESVILLE FLORIDA

CLARK WM CLAYTON JR 1GC
1708 W UNIVERSITY
P O BOX 470 ΣΝ
DAYTONA BEACH FLA

CLARKE JAMES D JR 4AS
P D T HOUSE 228 ΦΛΘ
826 S OREGON AVE
TAMPA FLORIDA

CLARKE JOHN L JR 4 E
1168 W UNION ST
309 E RIDGEWOOD ST
LAKELAND FLA

CLARKE WILLIAM D JR 2GC
656 N NINTH STREET
ROUTE 1 BOX 244
SARASOTA FLA

CLAVILLE DANIEL L JR 2GC
P D S HOUSE 1055
ROUTE C BOX 6 ΠΛΣ
FT MYERS FLA

CLAYTON BEROTH GENE 4AG

AUCILLA FLORIDA

CLAYTON CHARLES W JR 2GC
47 BUCKMAN HALL
416 HOWARD STREET
LIVE OAK FLA

CLAYTON HERBERT 3 P
1666 W UNIV AVE 9135 ΠΛΣ
208 W STRONG ST
PENSACOLA FLORIDA

CLAYTON WILSON M 2GC
47 BUCKMAN HALL
402 SCRIVEN ST
LIVE OAK FLA

CLEGG JOHN A G
1543 W COURT STREET
BUNNELL FLORIDA

CLEMENS JAMIE C 4 E
1431 W UNION ST 475W
210 N FLORIDA AVE
WAUCHULA FLORIDA

CLEVELAND EUZEMA H 1GC
C L O HOUSE 913
JAMIESON FLORIDA

CLIETT WA COLE 4AG
1452 W MASONIC ST ΧΦ
BOWLING GREEN FLORIDA

CLOSE CARL NORTON 2GC
36 BUCKMAN HALL
LAKEPORT FLORIDA

CLOSE CHARLES WM 2GC
THE FLORIDIAN
1310 S PINE STREET
OCALA FLA

CLOSE DAVID M 3AS
DELTA SIGMA PHI 9166 ΛΣΦ
712 BISBEE BLDG
JACKSONVILLE FLA

CLOSE EMORY HARRIS 2GC
310 FLETCHER HALL
10 ANNE PARK
SUMTER SOUTH CAROLINA

CLOVER JOHN T JR 3 B
245 FLETCHER HALL ΛΧΑ
BOX 15
CARRABELLE FLORIDA

CLUBBS BENNETT A 4 E
139 N 7TH ST 9139
BOX 711
PANAMA CITY FLORIDA

CLUFF NORMAN ALBERT 2GC
38 BUCKMAN HALL
BOX 901
PUNTA GORDA FLORIDA

CLYATT SAMUEL J 2GC
1815 W LEON STREET
CHIEFLAND FLORIDA

CLYATT THOMAS LEE 1GC
1815 W LEON STREET
CHIEFLAND FLORIDA

CLYATT WILLIAM L JR 2GC
30 BUCKMAN HALL
ROUTE 1
PALMETTO FLA

COACHMAN BONNELL 2GC
352 B MURPHREE HALL
BOX 877
CLEARWATER FLORIDA

COBB CARROLL EVANS 3AS
238 FLETCHER HALL
ROUTE 1
FT MYERS FLA

COBB EDWIN NEWTON 4 E
325 FLETCHER HALL
P O BOX 400
LEESBURG FLORIDA

COBB HARRY PEYTON 1GC
1848 LEON STREET
817 DOWNING STREET
NEW SMYRNA FLORIDA

COBB LELAND JOHNSTONE 1GC
97A THOMAS HALL
815 W COLUMBUS DRIVE
TAMPA FLORIDA

COBB WM FREDERICK G

P O BOX 5185
JACKSONVILLE FLA

COBB WILLIS ALBERT 2GC
1528 W ORANGE STREET
ROUTE 3 BOX 143
PENSACOLA FLORIDA

COBO LIONEL MARTINEZ 1GC
34 O BUCKMAN HALL
1107 DUVAL STREET
KEY WEST FLORIDA

COCHRANE THOMAS E 2GC
KAPPA SIGMA HOUSE 310 ΚΣ
312 BUCKINGHAM ROAD
WEST PALM BEACH FLA

COCKE JOSEPH BAIRD 2GC
924 W UNION STREET
GAINESVILLE FLORIDA

COCKRELL JOSEPH O 3 E
150 SLEDD HALL
215 E FIFTH AVENUE
TALLAHASSEE FLORIDA

COCKRELL THOMAS P 2GC
45 BUCKMAN HALL ΒΘΠ
215 E FIFTH AVENUE
TALLAHASSEE FLORIDA

CODRINGTON CLAY C 2GC
P D T HOUSE ΦΛΘ
ATLANTIC BEACH FLA

CODY ERNEST HAMBY G
HOTEL GILBERT 28
P O BOX 243
GAINESVILLE FLORIDA

CODY IRVING B G
COMMUTES LAWTEY
P O BOX 42
LAWTEY FLORIDA

CODY ROBERT SHERWIN G
CHI PHI HOUSE 811
P O BOX 572 ΧΦ
FROSTPROOF FLORIDA

COFFEE CLAUDE W JR 3 E
260 FLETCHER HALL
224 N W 58TH ST
MIAMI FLA

COFFIN DAVID P JR 4 E
1956 HERNANDO ST 547J
MT DORA FLA

COGGINS STACY NORMAN 2GC
K A HOUSE 653 ΚΑ
1526 AVONDALE AVENUE
JACKSONVILLE FLORIDA

COHEN ALVIN JEROME G
758 THOMAS HALL
420 14TH ST N
ST PETERSBURG FLORIDA

COHEN JOEL ZABAN 2GC
T E P HOUSE 1111 ΤΕΦ
828 PENNSYLVANIA AVE
MIAMI BEACH FLA

COHEN MORTON BURTRAM 1GC
133 WASHINGTON ST ΦΒΔ
4456 NAUTILUS DRIVE
MIAMI BEACH FLORIDA

COHEN SEYMOUR SIDNEY 1GC
504 MURPHREE HALL
1864 SW 14TH TERR
MIAMI FLORIDA

COLBY SIDNEY ALTON 1GC
1509 W MECHANIC ST ΔΧ
417 VOLUSIA AVENUE
DAYTONA BEACH FLORIDA

COLE RICHARD KING JR 1GC
A T O HOUSE 367 ΑΤΩ
127 E NEW HAMPSHIRE
ORLANDO FLORIDA

COLEE HAROLD WILFRED 2GC
SIGMA NU HOUSE 983 ΣΝ
3517 PINE STREET
JACKSONVILLE FLA

COLEE RAYMOND F 2GC
335 MURPHREE HALL ΣΝ
P O BOX 349
ST AUGUSTINE FLA

COLEMAN ALVIN D JR 2GC
51 THOMAS HALL
P O BOX 14
MCALPIN FLA

COLEMAN ELISHA ENOCH 1GC
1804 HERNANDO STREET
PAHOKEE FLORIDA

COLEMAN LAKE W 4AG
1732 W UNIVER AV 9187
BOX 361
PAHOKEE FLORIDA

COLEY KATE WILLARD G

1401 EAST DESOTO
PENSACOLA FLORIDA

COLL JAMES A 4 E
408 N WASHINGTON ST
2701 BAYSIDE DRIVE
ST PETERSBURG FLORIDA

COLLINS DAVID NOYES 4AS
1108 W HAMPTON ST
1422 LAUREL STREET
PALATKA FLORIDA

COLLINS DONALD EUGENE 1GC
103 F THOMAS HALL
800 NW 58TH STREET
MIAMI FLORIDA

COLLINS EDMUND R 2GC
SIGMA CHI HOUSE 667 ΣΧ
P O BOX 865
HAINES CITY FLA .

COLLINS EDWIN H 1GC
83A THOMAS HALL
ONECO FLORIDA

COLLINS ELMO JR 1GC
55 THOMAS HALL
WEBSTER FLORIDA

COLLINS HARRY LEE JR 2GC
309 FLETCHER HALL
UMATILLA FLA

COLLYER KEITH E 3 L
1956 HERNANDO ST 547J
802 MICHIGAN AVE
ST CLOUD FLORIDA

COLTON ROBERT CHARLES 1GC
DELTA CHI HOUSE ΔΧ
4360 ST JOHNS AVENUE
JACKSONVILLE FLA

COMBS ANDY LYNWOOD JR 1GC
400 E SECOND AVENUE ΣΦΕ
400 E SECOND AVENUE
GAINESVILLE FLORIDA

COMBS HORACE G 3 B
C L O HOUSE 913
1811 INWOOD TERRACE
SO JACKSONVILLE FLA

COMER PAUL A 3AS
S C HOUSE
876 N W 14TH COURT
MIAMI FLORIDA

COMMANDER FRANK JR 1GC
1634 W UNIVERSITTY
SOPCHOPPY FLORIDA

COMPTON JOSEPH OTTO 1GC
1634 W UNIVERSITY
422 N AMELIA ST
DELAND FLORIDA

COMPTON ROBERT GARY 1GC
136 N DESOTO STREET
P O BOX 625
BARTOW FLORIDA

CONDERMAN WM HOWARD 1GC
286 M FLETCHER HALL ΠΚΦ
865 NW 14TH COURT
MIAMI FLORIDA

CONDOS WM R 3AG
A G R HOUSE 809 ΑΓΡ
1416 MINNESOTA AVE
ORLANDO FLORIDA

CONE ALBERTUS J JR 2GC
33 BUCKMAN HALL ΣΝ
320 W 46TH ST
JACKSONVILLE FLA

CONE CHARLES WM 4AG
GAINESVILLE COURT ΘΧ
821 S EDISON
TAMPA FLORIDA

CONE HARRIE GRIMES 1GC
145 SLEDD HALL ΣΦΕ
304 WARNELL STREET
PLANT CITY FLORIDA

CONE JULIAN L JR 3AG
GAINESVILLE COURT ΘΧ
821 S EDISON
TAMPA FLORIDA

CONE WM HENRY 1GC
227 WASHINGTON ST
FARGO GEORGIA

CONKLING VIRGIL BEST 1 L
1168 W UNION ST 1156W
220 FIRST STREET
TITUSVILLE FLORIDA

CONLEE WENDELL F 1 L
197 SLEDD HALL
ROUTE 2
SARASOTA FLORIDA

CONLON FRANK C 4 B
374 MURPHREE HALL ΔΧ
P O BOX 69
HOLLYWOOD FLORIDA

CONN JAMES KEENER JR 1GC
29 C BUCKMAN HALL
921 PENNSYLVANIA AVE
ST CLOUD FLORIDA

CONNELL RALPH J 1GC
142 SLEDD HALL
BLOUNTSTOWN FLORIDA

CONNER FRANK ELAM 2GC
218 N NINTH STREET
412 S TENTH AVENUE
WAUCHULA FLORIDA

CONNOR JAMES GLEN 1GC
301 N FLETCHER HALL
316 E GADSTEN STREET
PENSACOLA FLORIDA

CONWAY MARVIN BARNES 4 B
146 E ARLINGTON 662
ROUTE 2 BOX 66
GREEN COVE SPRNGS FLA

CONZELMANN PAUL A 3AS
238 N 9TH ST 9145
2185 N W 47TH ST
MIAMI FLA

COOK MAXWELL A 4AS
DELTA SIGMA PHI 9166 ΔΣΦ
233 N E 5TH ST
MIAMI FLA

COOKE LEWIS E JR 3 E
12 BUCKMAN HALL
GODEFRIN COTTAGE
SARASOTA FLORIDA

COOKSEY RAMON DAVID 3AG
C L O HOUSE 913
P O BOX 67
TALLAHASSEE FLA

COOLEY GEORGE MILTON 2GC
76A THOMAS HALL
P O BOX 665
LYNN HAVEN FLA

COONEY RAYMOND H 2GC
449 MURPHREE HALL
757 AVENUE B S W
WINTER HAVEN FLA

COONEY ROBERT L 3ED
1252 W MASONIC ST
757 AVE B S W
WINTER HAVEN FLA

COOPER FRED VALDI JR 1GC
340 MURPHREE HALL
425 W 20TH STREET ΚΑ
JACKSONVILLE FLORIDA

COOPER HARRY ELWIN 1GC
431 G MURPHREE HALL
113 NW SIXTH STREET
HOMESTEAD FLORIDA

COPELAND THOMAS B JR 1GC
1880 W UNIVERSITY ΚΑ
P O BOX 566
MARIANNA FLORIDA

CORBETT HERBERT C 2GC
THE FLORIDIAN
CHATTAHOOCHEE FLA

CORLEY WILLIAM M 2GC
1762 W CHURCH ST 401M ΣΦΕ
307 PINE ST
AUBURNDALE FLA

CORNELIUS WILLIAM T 2GC
441 MURPHREE HALL
914 ELIZABETH ST
WAYCROSS GEORGIA

CORRY WILLIAM WALDEN 2GC
285 FLETCHER HALL ΣΑΕ
311 E KING ST
QUINCY FLA

COTTEN JOHN HOWELL 3AS
K A HOUSE 653 ΚΑ
BOX 1145
TALLAHASSEE FLA

COTTON GILBERT OLIVER G
310 N WASHINGTON ST
BOX 476
JACKSNVILLE BEACH FLA

COTTRELL BEEKMAN W 1GC
330 A MURPHREE HALL
2536 FIRST AVE SOUTH
ST PETERSBURG FLORIDA

COTTRELL JENNINGS D 4 B
A T O HOUSE 367
415 NINTH STREET
LEESBURG FLORIDA

COURSHON ARTHUR H 3AS
133 WASHINGTON ST 925 ΦΒΔ
2837 PINETREE DR
MIAMI BEACH FLORIDA

COURTMAN SOL IRVING 3AG
1328 W COURT ST
655 EUCLID AVENUE
MIAMI BEACH FLA

COVINGTON EDMUND D JR 2GC
S A E HOUSE 380 ΣΑΕ
205 LAKE ROAD
PLANT CITY FLA

COWEN JAMES WILLIAM 3ED
515 MURPHREE HALL ΣΦΕ
610 MADISON AVE
DAYTONA BEACH FLA

COWEN WILLIAM J 3AG
227 WASHINGTON ST
RIVER JUNCTION FLA

COX DANIEL MONROE 2GC
PI K P HOUSE 769 ΠΚΦ
P O BOX 99
BLOUNTSTOWN FLA

COX ERIC E 4 P
54 THOMAS HALL
426 COLUMBUS DRIVE
TAMPA FLORIDA

COX ERNEST LUTHER JR 2GC
A T O HOUSE 367 ΑΤΩ
315 W MAIN ST
PERRY FLA

COX HARVEY BARTON JR 1GC
109 F THOMAS HALL
DOCTORS INLET FLORIDA

COX JAMES LEE 2GC
1514 CYPRESS ST
717 SUCCESS ST
LAKELAND FLA

COX JOHN SHERMAN 2GC
62 THOMAS HALL
908 EDGEWOOD AVENUE
JACKSONVILLE FLA

CRAFT C L JR 4 A
B T PI HOUSE 311 ΒΘΠ
208 S BEVERLY AVE
TAMPA FLORIDA

CRAFT FRANK EDWARD 1GC
405 E MURPHREE HALL
4567 POST STREET
JACKSONVILLE FLORIDA

CRAIG AUGUSTUS H JR 1GC
442 MURPHREE HALL ΦΔΘ
20 GRANADA STREET
ST AUGUSTINE FLORIDA

CRAIG PHILIP BRENTS 2GC
C L O HOUSE 913
395 SUNSET DRIVE
JACKSONVILLE FLORIDA

CRANE REUBEN B JR 2GC
CHI PHI HOUSE 811 ΧΦ
1438 AVONDALE AVE
JACKSONVILLE FLORIDA

CRAWFORD GEORGE FRED 1GC
1825 HERNANDO ST
MONTBROOK FLORIDA

CRAWFORD PAUL GLENN 1GC
59 B THOMAS HALL
3505 EITHTH AVENUE
TAMPA FLORIDA

CREAL CHARLES E 3 B
336 ROUX ST
BUNNELL FLA

CREEKBAUM CORNELL F 1GC
498 MURPHREE HALL
1314 S SANCHEZ ST
OCALA FLORIDA

CRENSHAW JAMES R 2GC
PI K A HOUSE 856 ΠΚΑ
1003 S MILLS ST
ORLANDO FLA

CREVASSE JOSEPH M JR G
1638 W UNIV AVE
716 CHELSEA ST
TAMPA FLORIDA

CREVELING CYRUS JAY 4 E
1080 N W 39TH STREET
MIAMI FLORIDA

CREWS BROWARD G 1GC
200 WASHINGTON ST
MACCLENNY FLORIDA

CREWS JAMES WM 1GC
1540 W ORANGE STREET
ROUTE 1 BOX 106
WELLBORN FLORIDA

CREWS ROY LESLIE 3ED
326 N FRANKLIN ST
ROUTE 5
LIVE OAK FLORIDA

CREWS WALTER LEE 1GC
437 G MURPHREE HALL
1112 PALMER STREET ΠΚΑ
ORLANDO FLORIDA

CREWS WALTER PEELMAN 1GC
333 MURPHREE HALL
1122 EDGEWOOD
JACKSONVILLE FLORIDA

CRIM HARRY CLAY JR 1GC
D T D HOUSE 845 ΔΤΔ
3116 NW FIRST COURT
MIAMI FLORIDA

CRISP JOHN HILL 3 A
326 WASHINGTON ST
OAKRIDGE BLVD
DAYTONA BEACH FLA

CROCKER LEMUEL LAMAR 2GC
CHEMISTRY DEPT
TRENTON FLORIDA

CROCKER UNCAS T 4AS
CHEMISTRY DEPT
TRENTON FLA

CROLEY JOHN TAYLOR 3ED
1874 W UNIVER 1472M
ROUTE 3
SAMSON ALABAMA

CROMARTIE JOEL BLAKE 2GC
358 MURPHREE HALL
MICCOSUKEE FLA

CROMER RALPH PAYNE 2GC
200 WASHINGTON ST
2708 NW 89TH STREET
MIAMI FLA

CROMWELL ROBERT F 2GC
1708 W UNIVERSITY AVE
BOX 263
RIVIERA FLA

CROOKE JAMES JOSEPH 1GC
395 MURPHREE HALL
1320 EAST BOBE ST
PENSACOLA FLORIDA

CROOKSHANK JOHN A JR 2GC
318 LAFAYETTE ST
26 SAN MARCO AVE
ST AUGUSTINE FLA

CROSBY JOHN ALDEN 2GC
85A THOMAS HALL
SAN MATEO FLA

CROSLAND CLAYTON E JR 4 B
1828 W CHURCH ST 1691
838 JOHNSON AVE
LAKELAND FLORIDA

CROSS JAMES EMORY 2GC
355 MURPHREE HALL
FORT PIERCE FLA

CROSBLAND CLEM C JR 2GC
263 FLETCHER HALL ΔΤΔ
2317 7TH AVE
BRADENTON FLA

CROSSON HUGH S JR 4ED
67A THOMAS HALL
1424 AVONDALE AVE
JACKSONVILLE FLORIDA

CROUCH RUFUS T JR 2GC
204 W CHURCH ST 169W
204 W CHURCH ST
GAINESVILLE FLORIDA

CROW WILLIAM 2GC
GRAHAM BLDG 157 ΣΦΕ
GRAHAM BUILDING
GAINESVILLE FLA

CRUM THOMAS LEE 1GC
100A THOMAS HALL
BUSHNELL FLORIDA

CRUSOE BENJAMIN D 1GC
136 N DESOTO STREET
535 S JACKSON STREET
BARTOW FLORIDA

CRUTCHFIELD CECIL M 4AG
200 WASHINGTON ST
ROUTE 3
MILTON FLORIDA

CULBREATH CHARLES E 2GC
1420 W UNIVER 591W ΚΣ
3410 LYKES AVE
TAMPA FLA

CULPEPPER JOHN B G
1556 W COURT ST 886J
1556 W COURT STREET
GAINESVILLE FLORIDA

CUMMINGS EUGENE H 4AS
203 SLEDD HALL
ARCHER FLORIDA

CUMMINGS ROBERT JAY 2GC
188 SLEDD HALL
3022 BEACH BLVD
ST PETERSBURG FLORIDA

CUMMINGS RUSSELL W 3 L
417 MURPHREE HALL
BOX 1214
ST AUGUSTINE FLORIDA

CUNNINGHAM LEMUEL E 2GC
1168 W UNION STREET
935 15TH AVE SOUTH
ST PETERSBURG FLORIDA

CUNNINGHAM WM C 3AS
166 SLEDD HALL ΦΔΘ
CRUMMIES KENTUCKY

CURRY WM LAMAR 1GC
326 WASHINGTON ST
LACOOCHE FLORIDA

CUSHMAN FRANKLIN R 4AG
D T D HOUSE 845 ΔΤΔ
520 N E 77TH STREET
MIAMI FLORIDA

CUSHMAN ROBERT ARNOLD 4 B
D T D HOUSE 845 ΔΤΔ
520 N E 77TH STREET
MIAMI FLORIDA

CUTLER CARROLL 3 B
S A E HOUSE 380 ΣΑΕ
439 31ST ST
MIAMI BEACH FLA

CYPEN IRVING 1 L
452 MURPHREE HALL
406 11TH AVENUE NORTH ΦΒΔ
ST PETERSBURG FLA

CYZYCKI VICTOR 1GC
87 A THOMAS HALL
STAR ROUTE
BUNNELL FLORIDA

D

DAAME ADRIAN H 4AG
728 N 9TH ST ΒΘΠ
GAINESVILLE FLORIDA

DALE JACK KYLE 2GC
474 MURPHREE HALL
WINTER GARDEN FLA

DALE LAMAR BINION JR 1GC
117 SLEDD HALL
ALACHUA FLORIDA

DALE RALPH ERVIN 3 A
1880 W UNIVERSITY AVE
14 SUMNER ST
KISSIMMEE FLORIDA

DANDELAKE GEORGE W F 1 L
1206 W COURT STREET
349 W FIFTH STREET
JACKSONVILLE FLORIDA

DANIEL CLARENCE D 2GC
P K T HOUSE 791 ΦΚΤ
7030 BARBERIE ST
JACKSONVILLE FLA

DANIEL JAQUELIN J 2 L
ATHLETIC ASSN ΚΑ
1851 MALLORY ST
JACKSONVILLE FLA

DANIEL ROBERT CARLTON 2GC
315 P FLETCHER HALL
151 NE 11TH TERRACE
MIAMI FLORIDA

DANIO RUSSELL S 2GC
1108 W HAMPTON ST
577 N E 62ND ST
MIAMI FLA

DANNER ROBERT MARSHAL 1GC
454 H MURPHREE HALL
892 VOLUSIA AVENUE
DAYTONA BEACH FLORIDA

DARBY DAVID GIBSON 1GC
1541 W ORANGE ST
8670 NE MIAMI COURT
MIAMI FLORIDA

DARBY HERBERT F 2GC
1906 W UNIV AVE
621 W DESOTA ST
LAKE CITY FLA

DARSEY STANFORD J 1GC
52 A THOMAS HALL
QUINCY FLORIDA

DARTER EUGENE MORRIS 2GC
FLETCHER HALL
607 SOUTH DEPOT
VICTORIA TEXAS

DAUBER JOHN GWINN 2GC
400 MURPHREE HALL
630 S W 27TH ROAD
MIAMI FLA

DAUGHTRY OLAN P JR 1GC
1804 HERNANDO ST
OBRIEN FLORIDA

DAVANT SHELLY HUBERT 2GC
1804 HERNANDO ST
504 W ST JOHN ST
LAKE CITY FLA

DAVENPORT ARTHUR R JR 1GC
D S P HOUSE ΛΣΦ
1621 LAUREL ROAD
WINTER PARK FLORIDA

DAVENPORT ELBERT J JR 1GC
1122 W UNIVERSITY
2111 NW 18TH STREET
MIAMI FLORIDA

DAVIDSON GEORGE H 2GC
334 MURPHREE HALL
LAKE COMO FLA

DAVIDSON JAMES R 2GC
238 N 9TH ST
BUNNELL FLA

DAVIDSON JOHN C 1GC
385 MURPHREE HALL
2205 COUNTRY CLUB
CORAL GABLES FLORIDA

DAVIS ANDRES 3AS
232 FLETCHER HALL
CARRERA 11 13 38
GIRARDOT COLOMBIA S A

DAVIS GEORGE B 3 B
KAPPA SIGMA HOUSE 310 ΚΣ
1339 16TH ST
MIAMI BEACH FLA

DAVIS GEORGE S JR G
234 UNIV TERRACE
BOX 339
LEESBURG FLORIDA

DAVIS IRWIN FRANK 1GC
133 WASHINGTON ST ΦΒΛ
212 NE 26TH TERRACE
MIAMI FLORIDA

DAVIS JAMES HERMAN 1GC
160 SLEDD HALL
1639 GRIFFITH AVE
OWENSBORO KENTUCKY

DAVIS JESSE CARL JR 1GC
2084 LEON ST
536 NEW HAVEN AVE
MELBOURNE FLORIDA

DAVIS JOHNNIE E 1GC
27 BUCKMAN HALL
ROUTE 1 BOX 53A
ATMORE ALABAMA

DAVIS LAWRENCE CADE 2GC
UNIVERSITY TERRACE
BOX 339
LEESBURG FLA

DAVIS LYMAN E JR 3 B
P I K P HOUSE 769 ΠΚΦ
SASSER GEORGIA

DAVIS REUBEN WARREN 2GC
463 MURPHREE HALL
2124 THOMAS ST
HOLLYWOOD FLA

DAVIS RUSSELL S 3 B
325 COLLEGE PARK 905J
814 MASS AVE
ST CLOUD FLORIDA

DAVIS SAMUEL ADAMS 1GC
227 N WASHINGTON 913
FARMDALE FLORIDA

DAVIS STANLEY H 3AS
P B O HOUSE 925 ΦΒΔ
212 N E 26TH TERRACE
MIAMI FLORIDA

DAVIS THOMAS EVANS 2GC
FLETCHER HALL
BOX 21
MT PLEASANT FLA

DAVIS WILLIAM E 2GC
1868 W UNIV AVE
WILLISTON FLA

DAVIS WM SCOTT 1GC
2084 LEON STREET
536 NEW HAVEN AVE
MELBOURNE FLORIDA

DAVY WALTER W 3 B
A T O HOUSE 367 ΑΤΩ
WESTCHESTER APTS
WASHINGTON D C

DAWKINS MATHER EMORY 2GC
358 MURPHREE HALL
401 N MACOMB ST
TALLAHASSEE FLA

DAWSON JEFFERY E 3AG
504 E UNION STREET
GAINESVILLE FLA

DAY JOHN ROBERT 1GC
411 E MURPHREE HALL
313 SOUTH O STREET ΦΛΘ
LAKE WORTH FLORIDA

DAY PAUL HENRY 1GC
1025 HERNANDO ST
CEDAR KEY FLORIDA

DEAN ALFRED D 2GC
1962 HERNANDO ST
STAR ROUTE
CHIPLEY FLA

DEAN ARNOLD W G
CHEMISTRY BLDG 8035
223 N 9TH ST
GAINESVILLE FLA

DEBLIEU IVAN KNOWLTON 3 E
B T PI HOUSE 311 ΒΘΠ
521 MAIN STREET
JACKSONVILLE FLORIDA

DEBUSK FRANKLIN L 2GC
HIBISCUS PARK 1188J ΘΧ
GAINESVILLE FLA

DECOUDRES RUSSELL B 1GC
273 L FLETCHER HALL ΣΝ
16 SCENERIDGE AVE
PITTSBURGH PENN

DECOURCY JAMES C 2GC
F CLUB 8175 ΛΧΑ
509 CRAWFORD ST
DUQUESNE PENN

DEKLE GEORGE WALLACE 4AG
1528 W ORANGE STREET
1347 OCKLAWAHA AVENUE
OCALA FLORIDA

DELAHOYDE FRANKLIN W 2GC
243 FLETCHER HALL
730 W FOURTH ST
ONTARIO CALIFORNIA

DELANY JOHNIE L 3 B
COMMUTES MICANOPY
P O BOX 505
MICANOPY FLORIDA

DELOE JOHN PATTERSON 1GC
2084 LEON STREET
COUNTRY CLUB COLONY
MELBOURNE FLORIDA

DELUCA DANIEL G JR 2GC
428 MURPHREE HALL
3768 STEWART AVE
MIAMI FLA

DEMAREE SARA FRANCES 3 P
PINE PARK 801J
GAINESVILLE FLA

DEMENT ROBERT M 1GC
471 MURPHREE HALL ΚΑ
1242 BARRS TERRACE
JACKSONVILLE FLORIDA

DEMIRZA FRANCIS A 2GC
1235 S W 4TH ST
MIAMI FLA

DENNIS NORMAN MCLEOD 1GC
526 N ROPER AVE 839M ΘΧ
GAINESVILLE FLORIDA

DENNIS ROBERT S JR 2GC
526 N ROPER ST 839M ΘΧ
GAINESVILLE FLA

DERRICK S FRANKLIN 1GC
1411 W UNION STREET
PINE CASTLE FLORIDA

DESNOYERS WM ARTHUR 1GC
350 MURPHREE HALL ΘΧ
3284 E 146TH STREET
CLEVELAND OHIO

DETAMBLE FORBES ROSS 2GC
189 SLEDD HALL
BELLEVIEW FLORIDA

DEVALL WILBUR B G
1745 W SEMINARY ST992R
GAINESVILLE FLORIDA

DEVANT FREDRIC C 4 B
PI KA P HOUSE 769 ΠΚΦ
311 NW THIRD STREET
MIAMI FLORIDA

DEWELL JOHN H 1 L
K A HOUSE 653 ΚΑ
HAINES CITY FLORIDA

DEWELL MARY FRANCES 2 L
1515 W COURT ST
P O BOX 1105
HAINES CITY FLA

DEWITT WILLIAM T 3 E
S P E HOUSE 803 ΣΦΕ
414 DAYTONA STREET
DAYTONA BEACH FLA

DEWOLF LAVANT P JR 2GC
51 THOMAS HALL
R F D
CRESCENT CITY FLA

DEXTER WORTH JR 1 L
1021 W MASONIC ST 663J
GAINESVILLE FLORIDA

DIAMOND EMORY GARDNER 2GC
415 MURPHREE HALL
TITUSVILLE FLA

DIBONA JOSEPH T 2GC
SIGMA NU HOUSE 983 ΣΝ
1006 TENTH AVENUE
TAMPA FLORIDA

DICKENS BENJAMIN H 3 B
136 N DESOTO ST 289J
PORT ST JOE FLA

DICKINSON JOSHUA C JR G
1154 W MCCORMICK ST ΑΤΩ
GAINESVILLE FLORIDA

DICKMAN LYLE C 3AG
475 MURPHREE HALL
P O BOX 126
RUSKIN FLA

DIEM JOHN JACOB 3AG
D T D HOUSE 845 ΔΤΔ
POINT PLEASANT APTS
BRADENTON FLORIDA

DIETZ JOHN WAMSER G
1242 N FRANKLIN ST761
GAINESVILLE FLA

DILLARD MURRELL J 2GC
P K A HOUSE 856
1005 WASHINGTON AVE ΠΚΑ
EUSTIS FLORIDA

DIXON ORVILLE WRIGHT 2GC
206 FLETCHER HALL
P O BOX 204
FELLSMERE FLORIDA

DIXON WILLIAM C 1GC
22 BUCKMAN HALL ΣΧ
1253 CHALLEN AVENUE
JACKSONVILLE FLORIDA

DOBKIN JOSEPH B 3AS
T E P HOUSE 1111 ΤΕΦ
BOX 31
NEPTUNE BEACH FLORIDA

DOBYNS RAOUL S 4 E
IN INDUSTRY

DODD JULIUS BLACK JR 3 L
S A E HOUSE 380 ΣΑΕ
38 FULLERWOOD DRIVE
ST AUGUSTINE FLA

DOHNER SAMUEL H 1GC
POULTRY LAB
STAR ROUTE BOX 92
WEST PALM BEACH FLA

DOLCATER FRED CHARLES 1GC
K A HOUSE 653 ΚΑ
2814 LISBON AVENUE
TAMPA FLORIDA

DOMINGUEZ RAMON G 3 A
245 FLETCHER HALL
2342 MAIN STREET
TAMPA FLORIDA

DOMINICK BENNETT A JR 2GC
A T O HOUSE 367 ΑΤΩ
ROUTE 1
ORLANDO FLA

DONATETORRES DOMINGO G
239 FLETCHER HALL
BOX 2075 UNIV STATION
GAINESVILLE FLA

DONNALLY EDWARD WOOD 2 L
P K T HOUSE 791 ΦΚΤ
201 MELBOURNE AVE
MELBOURNE FLORIDA

DONNELL LEROY REED 2GC
1158 TRESSALIA ST
302 E AMERLIA ST
ORLANDO FLA

DONNELL LUTHER NELSON 2GC
1236 MASONIC STREET
1005 CONGRESS AVE
WEST PALM BEACH FLA

DORN ROBERT WM JR 4 E
477 MURPHREE HALL
800 SUNSET DRIVE
SOUTH MIAMI FLORIDA

DORSETT EDWARD ALFORD 2GC
46 BUCKMAN HALL
BRANFORD FLA

DOSH ROBERT NATHANIEL 1GC
498 L MURPHREE HALL
702 E FOURTH ST
OCALA FLORIDA

DOTY ROBERT S 2GC
434 MURPHREE HALL
218 E MICHIGAN AVE
DELAND FLA

DOUGHERTY DALE ALAN 2GC
C L O HOUSE 913
1626 8TH AVE DR
BRADENTON FLA

DOUGLAS EDWIN CORBETT 2GC
476 MURPHREE HALL
WEIRSDALE FLORIDA

DOUGLAS LESLIE 3AS
728 N NINTH STREET
1201 N FEDERAL HIWAY
LAKE WORTH FLA

DOUGLAS MORTON R 2GC
1906 W UNIVERSITY AVE
ROUTE 2
OCALA FLORIDA

DOUGLASS ANGUS GILLIS 1GC
135 N DESOTO ST
SPRING HILL AVENUE
DEFUNIAK SPRGINGS FLA

DOUGLASS MITCHEL E JR 1GC
1827 W COURT STREET
LAKE BUTLER FLA

DOUGLASS ROBERT W 2GC
COMMUTES
MICANOPY FLORIDA

DOW ANDREW N JR 4AS
748 THOMAS HALL
454 LINWOOD AVE
JACKSONVILLE FLORIDA

DOWDELL CLARK HUGHES 2GC
459 MURPHREE HALL
2907 FOUNTAIN BLVD
TAMPA FLA

DOWLING WM HAMPTON 2GC
A T O HOUSE 367 ΑΤΩ
SLATER FLORIDA

DOYLE WILLIAM S 3ED
307 PALM TERR 1677J ΚΣ
GAINESVILLE FLA

DRAKE GRADY WYNNE 1GC
D T D HOUSE 845 ΔΤΔ
166 HARVARD DRIVE
LAKE WORTH FLORIDA

DRAKE TERRENCE J 4AG
D T D HOUSE 845 ΔΤΔ
166 HARVARD DRIVE
LAKE WORTH FLORIDA

DRAPER ROBERT S 4AS
DELTA CHI HOUSE 554 ΔΧ
3911 N W 6TH AVE
MIAMI FLA

DRAWDY JACK SHERMAN 2GC

WEBSTER FLORIDA

DREBLOW GEORGE WM 1GC
627 W BOUNDRY 912J
GAINESVILLE FLORIDA

DREW HORACE R JR 2 L
S A E HOUSE 380 ΣΑΕ
245 WEST 3RD STREET
JACKSONVILLE FLORIDA

DRIGGERS ALONZO L 3 L
435 CEDAR ST 1049W
BOX 102
LAKE BUTLER FLORIDA

DRIGGERS D BENJAMIN 1GC
125 J SLEDD HALL
APOPKA FLORIDA ΑΓΡ

DRIGGERS JAMES C G
1504 THOMAS ST 1606J
1504 THOMAS STREET
WAUCHULA FLA

DRIGGS CHARLES FRED 1GC
371 C MURPHREE HALL

CLERMONT FLORIDA

DUBREUIL OSCAR 2GC
169 SLEDD HALL
3643 N W 23RD COURT
MIAMI FLA

DUBOSE HUGH CHESTER 1GC
82A D THOMAS HALL
1385 W GARDEN STREET ΚΑ
PENSACOLA FLORIDA

DUCKWORTH FRANK A 3 P
46 BUCKMAN HALL
3841 PARK ST
JACKSONVILLE FLORIDA

DUDEN GENE 1GC
86A D THOMAS HALL
CEDAR KEYS FLORIDA

DUFFY FRED GRADY JR 1GC
373 C MURPHREE HALL ΑΤΩ
3114 PALMIRA
TAMPA FLORIDA

DUFFEY HUGH J 1GC
19 BUCKMAN HALL
MR L E DUFFEY
MIAMI FLORIDA

DUGGAN WILLIAM T JR 2GC
P O BOX 611 662
906 E VISTABULA ST
LAKELAND FLA

DUGGER GORDON LESLIE 1GC
510 MURPHREE HALL
624 25TH ST NW
WINTER HAVEN FLORIDA

DUKES OTHELLO BRAGG 1GC
1827 W COURT STREET
LAKE BUTLER FLORIDA

DUNAWAY GLEN R 2GC
82 THOMAS HALL
MOLINO FLORIDA

DUNCAN DONALD ELVIN 1GC
426 MURPHREE HALL
758 THIRD AVE SOUTH
ST PETERSBURG FLORIDA

DUNCAN DONN ROBERT 1GC
314 P FLETCHER HALL
FROSTPROOF FLORIDA

DUNCAN GORDON A JR 2GC
K S HOUSE 310 ΚΣ
530 W COLLEGE ST
TALLAHASSEE FLA

DUNCAN JAMES MOYER 2GC
489 MURPHREE HALL
445 B STREET
FROSTPROOF FLA

DUNN EDGAR S JR 2GC
542 DELL ST
GAINESVILLE FLA

DUNN EDWIN ALEXANDER 1GC
501 MURPHREE HALL ΦΔΘ
MR E A DUNN
TAMPA FLORIDA

DUNN WESLEY PRICE 1GC
S P E HOUSE 803 ΣΦΕ
206 FAIRVIEW AVE
DAYTONA BEACH FLORIDA

DUPREE RALPH FLOYD 2GC
ROUTE 4
GAINESVILLE FLA

DURAN RICHARD 1GC
13 BUCKMAN HALL
2114W COLUMBUS DR
TAMPA FLORIDA

DUSYN FRANK S 3AS
P D S HOUSE 1055 ΠΔΣ
BOX 74 ROUTE 3
OCALA FLA

DUVAL HUGH FOUCHEE 4 E
1906 W UNIVERSITY AVE
661 NW 37TH ST
MIAMI FLORIDA

DWOSKIN LOUIS 3 B
P B D HOUSE 925 ΦΒΔ
2563 MYRA ST
JACKSONVILLE FLA

DWYER JAMES J 3 E
517 MURPHREE HALL
203 RYAN ST
HILLSIDE NEW JERSEY

DYE HARLAN PAGE 2GC
C L O HOUSE 913
225 N LAKE SIDE COURT
WEST PALM BEACH FLA

DYER L EARL 1GC
398 E MURPHREE HALL ΣΝ
3569 RIVERSIDE AVENUE
JACKSONVILLE FLORIDA

E

EARLE JIM BISHOP 1GC
140 SLEDD HALL
BELL FLORIDA

EAST FRANK DODD 2GC
P D T HOUSE 228 ΦΔΘ
514 S E 7TH ST
FT LAUDERDALE FLA

EATMAN WILLIAM MILES 2GC
424 S PLEASANT ST860J
3015 LENOX AVENUE
JACKSONVILLE FLORIDA

EATON ROBERT LEWIS 1GC
404 E MURPHREE HALL ΠΚΑ
C O ALFORD BROTHERS
TALLAHASSEE FLORIDA

EBERSOLE ROBERT PELOT 1GC
1848 LEON STREET
136 S VOLUSIA AVENUE
ARCADIA FLORIDA

ECKEL EDWARD F 4AS
1764 W COURT ST
1305 S E 2ND ST
FT LAUDERDALE FLA

ECKFIELD KENYON C 3 B
364 MURPHREE HALL
238 FORDHAM DRIVE
LAKE WORTH FLA

ECKLES RALPH BOHLAYER 1GC
36 D BUCKMAN HALL
ROUTE 2
SANFORD FLORIDA

ECONOMOU TOM JOHN 2GC
305 O FLETCHER HALL
1630 SW 15TH STREET
MIAMI FLORIDA

ECONOMOU WM JOHN 1GC
272 L FLETCHER HALL
303 E FLAGLER ST
MIAMI FLORIDA

EDDINGS PATT E JR 2GC
153 SLEDD HALL
1108 W GREGORY ST
PENSACOLA FLA

EDENS JAMES TREBING 1GC
97A E THOMAS HALL
401 BREVARD STREET
COCOA FLORIDA

EDWARDS ALBERT ERNEST 1GC

MR ARTHUR EDWARDS
BROOKER FLORIDA

EDWARDS ALEXANDER H 3AG
PI K PHI HOUSE 769 ΠΚΦ
5202 SEMINOLE AVE
TAMPA FLA

EDWARDS CHARLES H 4 E
1243 W UNION ST
GULF HAMMOCK FLA

EDWARDS FREDDIE R 2GC
COMMUTES FAIRBANKS
FAIRBANKS FLORIDA

EDWARDS GILBERT 2GC
90 A THOMAS HALL
126 S FLORIDA AVE
DELAND FLA

EDWARDS HARRY M 2GC
119 S VIRGINIA AVE372W ΑΤΩ
GAINESVILLE FLA

EDWARDS HARRY PHILIP 1 L
1638 W MECHANIC 838M
119 NOTTINGHILL ROAD
BOSTON MASSACHUSETTS

EDWARDS OLIVER J JR 2GC
2148 HERNANDO 1555J ΔΤΔ
605 CONWAY ROAD
ORLANDO FLA

EDWARDS PERRY BARNETT 1GC
210 FLETCHER HALL
PORT ORANGE FLORIDA

EDWARDS WARREN HARDIN 2 L
1206 W COURT ST 1136J ΚΑ
309 CHEROKEE DRIVE
ORLANDO FLA

EGGART ROBERT B 1 L
49 THOMAS HALL
1001 N GUILLEMARDE
PENSACOLA FLORIDA

EGGNER HEARVY H JR 1GC
459 J MURPHREE HALL ΣΑΕ
3001 SAN ISIDRO ST
TAMPA FLORIDA

EHRLICH RAYMOND 2 L
182 SLEDD HALL ΦΒΔ
CRESCENT CITY FLORIDA

EHRMANN WINSTON W G
614 S 8TH ST 1594W
GAINESVILLE FLORIDA

EICHELBERGER ROBERT J 2GC
PI K A HOUSE 856 ΠΚΑ
424 ORANGE AVE
EUSTIS FLA

EILAND JOHN HAROLD 1GC
1509 MACHINE STREET
SAN ANTONIO FLORIDA

EINHORN JACK FRED 1GC
56 THOMAS HALL
901 DUVAL STREET
KEY WEST FLORIDA

EISELE WILLIAM MARTIN 2GC
367 MURPHREE HALL
815 QUAPAW AVE ΣΧ
HOT SPRINGS ARK

ELDRIDGE MARION C 3AG
A G R HOUSE 809
ALTHA FLA ΑΓΡ

ELDRIDGE MILES 1GC
155 SLEDD HALL
ALTHA FLORIDA

ELERASH EUGENE P JR 3 B
SIGMA NU HOUSE 983
903 N BARCELONA ΣΝ
PENSACOLA FLA

ELKIN GERALD 2GC
1213 W UNIV AVE 1111
1519 DREXEL AVENUE ΤΕΦ
MIAMI BEACH FLA

ELLER PAUL J 3ED
468 MURPHREE HALL
5401 PRINCETON AVE ΛΧΑ
CHICAGO ILLINOIS

ELLIOTT JESSE HUGH 2GC
18 BUCKMAN HALL
4660 ASTRAL STREET ΔΤΔ
JACKSONVILLE FLORIDA

ELLIOTT LESLIE ROE 2GC
1135 W UNION STREET
FIFTH STREET
HAINES CITY FLORIDA

ELLIOTT WILLIAM B JR 3 B
1168 W UNION ST
4100 1ST AVE SO
ST PETERSBURG FLA

ELLIS ARTHUR P JR 3AG
DELTA CHI HOUSE 554
CHAIRES FLA ΔΧ

ELLIS ARTHUR ROY JR 1GC
1634 W UNIVERSITY ΣΦΕ
ROUTE 2
PLANT CITY FLORIDA

ELLIS BASIL ELWIN 1GC
1806 W CHURCH STREET
FORT WHITE FLORIDA

ELLIS CLARENCE H 4 A
A T O HOUSE 367
736 IRIS STREET
W PALM BEACH FLA

ELLIS HARLAN REED 4AG
1428 LIVINGSTON ST
GAINESVILLE FLA

ELLIS HOWARD NYE 2GC
1420 W UNIVERSITY
631 LYTLE STREET
WEST PALM BEACH FLA

ELLIS JOSEPH E JR 2GC
118 SLEDD HALL ΚΑ
3616 CLEVELAND AVE
TAMPA FLA

ELLIS JOSEPH ONEIL 2GC
93A THOMAS HALL
ALACHUA FLORIDA

ELLISH STEPHEN E 2GC
499 MURPHREE HALL
111 S 5TH ST
DUQUESNE PENNA

EMBRY RICHARD F 4AS
K A HOUSE 653 ΚΑ
505 N ADAMS ST
QUINCY FLORIDA

EMERSON D CLAYTON 2GC
COMMUTES MICANOPY 2483 ΑΓΡ
MICANOPY FLA

EMERSON DAVID LEE JR G
233 W ORANGE ST
GAINESVILLE FLA

EMIG ELMER BYRON 2GC
925 N VIRGINIA AVE 699W ΣΧ
925 N VIRGINIA AVE
GAINESVILLE FLORIDA

EMIG ELMER JACOB G
925 N VIRGINIA 699W
GAINESVILLE FLORIDA

EMMANUEL PATRICK G 2 L
CRANE HALL 833
13 E LARUE ST
PENSACOLA FLORIDA

EMMONS ALBERT WINSTON 1GC
69A THOMAS HALL
1308 S RIDGEWOOD
DAYTONA BEACH FLORIDA

EMMONS LAWRENCE B 2GC
69A THOMAS HALL
1308 S RIDGEWOOD AVE
DAYTONA BEACH FLA

EMPIE JOHN FREEMAN JR 2GC
D T O HOUSE 845 ΔΤΔ
425 RUTH ST
ORLANDO FLA

ENDELICATO ANTONIO JR 2GC
CRANE HALL
103 W PRINCETON
ORLANDO FLORIDA

ENGLE RALPH L JR 3AS
CHI PHI HOUSE 811 ΧΦ
1207 COLUMBUS BLVD
CORAL GABLES FLA

ENSIGN GRAYSON HARTER 2GC
949 W UNIV AVE 1608W ΘΧ
GAINESVILLE FLA

ENTZMINGER PERCY 1GC
99A THOMAS HALL ΣΧ
419 OSCEOLA STREET
ORLANDO FLORIDA

ENWRIGHT JOHN G 2GC
P D T HOUSE 228 ΦΔΘ
2324 QUEEN ST S
ST PETERSBURG FLA

EPSTEIN AUBREY 1GC
396 MURPHREE HALL
1461 SW FIRST STREET
MIAMI FLORIDA

ERICSSON ERIC AUGUST 2GC
463 MURPHREE HALL
100 S E 1ST ST
HALLANDALE FLA

ERIKSEN WARREN T 1GC
434 MURPHREE HALL
334 GRAVES AVENUE
ORANGE CITY FLORIDA

ERIKSON IRVING ARTHUR 2GC
386 MURPHREE HALL
410 14TH ST
WEST PALM BEACH FLA

ERSKINE FRED ADAMS 3AS
58 THOMAS HALL
2113 DEKLE STREET
TAMPA FLORIDA

ERSTLING JULIUS H G
214 N WASHINGTON ST
1358 PENNSYLVANIA AVE
MIAMI BEACH FLORIDA

ERVIN ROBERT MARVIN 1 L
508 MURPHREE HALL
513 E CALL ST
TALLAHASSEE FLA

ERWIN CHARLES DOUGLAS 3 B
1666 UNIVERSITY AVE
110 20TH AVE NORTH
ST PETERSBURG FLORIDA

ERWIN THOMAS C RCH 1GC
510 MURPHREE HALL
647 AVENUE I NW
WINTER HAVEN FLORIDA

ESBERG ANDREAS A 2GC
P B D HOUSE 925 ΦΒΔ
214 RIVERSIDE DRIVE
NEW YORK N Y

ESSRIG MARVIN ELMER 2GC
T E P HOUSE 1111 ΤΕΦ
2301 MORGAN ST
TAMPA FLA

ETHRIDGE GORMAN A 4AG
1732 W UNIV AVE
ROUTE 3 BOX 90
CHIEFLAND FLA

ETTINGOFF NATHANIEL V 2GC
2006 UNIVERSITY AVE
346 W ASHLEY STREET
JACKSONVILLE FLA

EUBANKS FLOYD L 4AG
DAIRY BARN 8104
GREENSBORO FLORIDA

EUBANKS JACKSON D JR 4AS
B T PI HOUSE 311 ΒΘΠ
SEARS ROEBUCK AND CO
ST PETERSBURG FLA

EVANS JAMES G 4 E
280 FLETCHER HALL
7 W FORSYTHE ST
JACKSONVILLE FLORIDA

EVANS JAMES HAROLD 4 P
354 COLSON ST
507 HILLCREST DRIVE
ORLANDO FLORIDA

EVANS PETER COOPER 1 L
A T O HOUSE 367 ΑΤΩ
BOX 2249
ORLANDO FLORIDA

EVANS THOMAS N JR 4 E
280 FLETCHER HALL
7 W FORSYTH ST
JACKSONVILLE FLORIDA

EVANS WM EDGAR JR 3 E
319 FLETCHER HALL
521 E 15TH ST
SARASOTA FLORIDA

EVERETTE DONALD E 4AS
53 THOMAS HALL
5409 CENTRAL
TAMPA FLORIDA

EVERINGHAM ROBERT 1GC
247 K FLETCHER HALL ΠΚΑ
CAMBRIA STREET
CLEARWATER FLORIDA

EYCLESHIMER GORDON F 1GC
449 H MURPHREE HALL
228 THIRD ST SW
WINTER HAVEN FLORIDA

EYRE EVERETT A JR 4 P
54A THOMAS HALL
1104 E IDLEWILD ST
TAMPA FLORIDA

F

FABRICK ARTHUR LEWIS 3AS
ROUTE 3
GAINESVILLE FLA

FAIRCLOTH WILLIAM E 2GC
C L O HOUSE 913
CHIEFLAND FLA

FAIRWEATHER FREDRICK 1GC
1720 W UNIVERSITY AVE
P O BOX 44
CLERMONT FLORIDA

FALSONE JOSEPH A 4 B
333 N 9TH ST
P O BOX 5267
TAMPA FLORIDA

FARABEE LLOYD B 2GC
269 FLETCHER HALL
ROUTE 4
ORLANDO FLA

FARABEE MAURICE F 1GC
168 SLEDD HALL
803 GRAND AVENUE
FORT MYERS FLORIDA

FARINAS ADRIAN V 3ED
CRANE HALL 833
204 W ROMANO ST
PENSACOLA FLA

FARISH JOSEPH D JR 3AS
1206 W COURT ST 1136J ΧΦ
283 CORDOVA ROAD
WEST PALM BEACH FLA

FARMER JOHN JAMES 2GC
1962 HERNANDO ST
WAUCHULA FLA

FARNELL NORRIS JR 1GC
480 MURPHREE HALL ΦΚΤ
1266 CHALLEN ST
JACKSONVILLE FLORIDA

FARRINGTON CECIL T 3AS
KAPPA SIGMA HOUSE 310 ΚΣ
908 S W 2ND COURT
FT LAUDERDALE FLORIDA

FARRIS CHARLES D G
78 THOMAS
UNIVERSITY STATION
GAINESVILLE FLORIDA

FAULKNER FRED JR 2GC
SIGMA NU HOUSE 983 ΣΝ
351 W 46TH STREET
MIAMI BEACH FLA

FAULKNER WM HARRISON 3 E
524 N NINTH ST
524 N 9TH STREET
GAINESVILLE FLA

FAUSTINI JOHN 4AG
N Y A BARRACKS B177
8296 N E 3RD AVE
MIAMI FLORIDA

FAUTH RICHARD MUELLER 1GC
445 MURPHREE HALL ΣΑΕ
2158 SW 13TH STREET
MIAMI FLORIDA

FEASTER NORMAN B 2GC
S C HOUSE 667 ΣΧ
P O BOX 344
CORAL GABLES FLA

FECHT WM WALTON 1GC
351 MURPHREE HALL
53 NW 75TH STREET
MIAMI FLORIDA

FECHTEL ALBERT THOMAS 2GC
1168 W UNION ST
1429 BOULEVARD
JACKSONVILLE FLA

FEINBERG FRED LEO 1GC
P B D HOUSE 925 ΦΒΔ
1612 DREXEL AVENUE
MIAMI BEACH FLORIDA

FEINBERG HERBERT S 2GC
T E P HOUSE 1111 ΤΕΦ
5406 MIAMI AVE
TAMPA FLA

FEINBERG LAWRENCE 2GC
T E P HOUSE 1111
1945 N W 1ST TERR
MIAMI FLA

FELKEL HERBERT WARREN 2GC
84 THOMAS HALL
316 ST GEORGE ST
ST AUGUSTINE FLORIDA

FERGUSON DONALD H 3AS
1634 W UNIV AVE 9174
148 SW 22ND ROAD
MIAMI FLORIDA

FERGUSON FOREST K JR 3ED
294 FLETCHER HALL
BOX 103
STUART FLA

FERM CHARLES MALCOLM 2GC
467 MURPHREE HALL
2250 PEARL STREET
JACKSONVILLE FLA

FERNANDEZ EUSTASIO 4 B
333 N 9TH ST 706
2603 CONRAD ST
TAMPA FLA

FERNANDEZ FRANK J 2GC
N Y A BARRACKS 8177
2912 MAIN ST
TAMPA FLORIDA

FERNANDEZ JAMES M 3 L
KAPPA SIGMA HOUSE 310 ΚΣ
2919 16TH ST
TAMPA FLA

FERNANDEZ JOE RAMON 2GC
333 NORTH 9TH STREET
2801 12TH ST
TAMPA FLA

FERNANDEZ TONY F 3 B
CRANE HALL 833
2921 16TH ST
TAMPA FLORIDA

FERRANDES JOSEPH E 2GC
214 WASHINGTON ST
915 12TH AVE
TAMPA FLA

FERRIGND CARMEN J 3ED
515 MURPHREE HALL
1521 BOND ST
HILLSIDE NEW JERSEY

FEWELL MILTON LAMAR 2GC
130 SLEDD HALL ΠΚΦ
4115 LYNN AVE
TAMPA FLA

FICKEN JOHN N 1GC
W MASONIC STREET
GAINESVILLE FLORIDA

FICQUETTE HARRY S 2GC
PI K A HOUSE 856 ΠΚΑ
234 LAKEVIEW AVE
WINTER GARDEN FLA

FIELD J S 3 E
T E P HOUSE 1111
2039 SW 17TH TERRACE
MIAMI FLORIDA

FIELDING LEONARD JR 2GC
1708 W UNIV AVE ΣΦΕ
RIVIERA FLA

FIELDING VERL 3 B
1786 W CHURCH ST
403 SAUNDERS ST
PLANT CITY FLORIDA

FIELDS HAROLD EDGAR 1GC
129 COLLEGE PARK
63 HIGHLAND STREET
WORCESTER MASS

FINLAYSON EDWIN HINES 1GC
82A THOMAS HALL ΚΑ
1817 E JACKSON ST
PENSACOLA FLORIDA

FINLEY GIBSON R 4ED
74 THOMAS
1101 15TH AVE N
ST PETERSBURG FLORIDA

FINNEY SAMUEL N JR 2GC
C L O HOUSE
7322 RUSSELL ST
JACKSONVILLE FLA

FISCHBEIN MILTON NAT 2GC
T E P HOUSE 1111 ΤΕΦ
24 BAILEY AVENUE
HILLSIDE NEW JERSEY

FISCHER JOHN GEORGE G
345 W MCCORMICK 583
345 W MCCORMICK ST
GAINESVILLE FLA

FISH KENDALL KING 1GC
MURPHREE HALL ΣΑΕ
6218 BAYSHORE DRIVE
TAMPA FLORIDA

FISHER ALGIE L JR 2GC
54 THOMAS
2901 BARCELONA AVE
TAMPA FLA

FISHER DON HOLMS 2GC
P D T HOUSE 228 ΦΔΘ
2301 S W 23RD ST
MIAMI FLA

FISHER PHILIP RAY 1GC
1849 W COURT ST ΣΝ
1244 SW 13TH COURT
MIAMI FLORIDA

FITZPATRICK F H 3ED
1039 W COURT ST
REDLAND ROAD
HOMESTEAD FLORIDA

FLANAGAN ALVIN G 3AS
RADIO STATION W R U F
6310 LONG BEACH BLVD
LONG BEACH CALIFORNIA

FLANAGAN EARL F 2GC
S C HOUSE 667 ΣΧ
53 N ORANGE AVE
ORLANDO FLA

FLANAGAN WILLIAM W 3 B
238 RAY ST
GAINESVILLE FLORIDA

FLAX SETH 2GC
229 FLETCHER HALL
1664 MERIDIAN AVNUE
MIAMI BEACH FLORIDA

FLEISCHMAN GORDON K 2GC
223 RAY ST
GAINESVILLE FLA

FLEMING JOHN W 4AS
CHI PHI HOUSE 811 ΧΦ
407 S E 25TH AVE
FT LAUDERDALE FLORIDA

FLEMING RAYMOND M 4EO
1432 W MASONIC BT1499
MUNSON FLA

FLEMING ROBERT A 1GC
194 SLEDD HALL
823 GRACE AVENUE
PANAMA CITY FLORIDA

FLETCHER HOWARD V 2GC
1640 W ORANGE ST 913
GREENSBORO FLORIDA

FLETCHER JERRY R 1GC
246 FLETCHER HALL
PINE MOUNT FLORIDA

FLETCHER RICHARD L 1GC
ΠΚΑ
2021 UNIVERSITY DR
ORLANDO FLORIDA

FLETCHER W HUGH JR 1GC
186 SLEDD HALL
1514 FOURTH AVENUE
MANATEE FLORIDA

FLETCHER WM SUMTER G
1637 W MECHANIC ST
510 S OAK AVE
BARTOW FLORIDA

FLOOD EDWARD LLOYD 2GC
330 MURPHREE HALL
FROSTPROOF FLA

FLOWERS WM DUNCAN 2GC
PI K P HOUSE ΠΚΦ
507 N 6TH ST
FT PIERCE FLA

FLOYD JOE SUMMERS JR 2GC
261 FLETCHER HALL ΛΧ
210 E MAGNOLIA ST
ARCADIA FLA

FLY EDWIN W 3 B
THETA CHI HOUSE 483 ΘΧ
P O BOX 166
ZELLWOOD FLORIDA

FOGARTY DANIEL BROWN G
BOX 2703 UNIV STATION
1821 SAN MARCO PLACE
JACKSONVILLE FLORIDA

FOGELSON BENJAMIN H 2GC
491 MURPHREE HALL ΦΒΔ
615 N 25TH ST
READING PENNA

FOGG JEWETT CHESLEY 2GC
70A THOMAS HALL
GRAHAM FLA

FOLKS SOLOMAN JOHN JR 3GC
412 W MAIN ST
MONTBROOK FLA

FOLSOM HENRY MILTON 4AG
1786 W CHURCH ST
ROUTE 1
MAYO FLA

FOLSOM RALPH RANDOLPH 1GC
129 SLEDD HALL
STAR ROUTE BOX 59
TALLAHASSEE FLORIDA

FORCE HARLEY M JR 3 B
PI K PHI HOUSE 769 ΠΚΦ
410 EARL ST
DAYTONA BEACH FLORIDA

FORD CHARLES SHELBY 2GC
133 SLEDD HALL
34 PROSPECT ST
CRESCENT CITY FLA

FORD JAMES RICHARD 1GC
1628 CAMPBELL ST 1547
GAINESVILLE FLORIDA

FORD MARLYN CARR JR 1GC
614 S ROPER AVE 828W ΣΦΕ
2068 OLEVION ST
JACKSONVILLE FLORIDA

FORGUSON LESLIE D 1GC

820 MYRTLE AVE
SANFORD FLA

FORNEY ROBERT EDMOND 2GC
172 SLEDD HALL
930 CORDOVA PLACE
JACKSONVILLE FLA

FORT RICHARD A 2GC
1732 W UNIVERSITY AVE
101 N E 2ND ST
FORT MEADE FLA

FORTNER JAMES LEROY 3AG
613 S 9TH ST 809
2801 DURHAM ST
TAMPA FLA

FOSTER HAMILTON S 2 L
C L O HOUSE 913
259 N E 3RD ST
MIAMI FLORIDA

FOSTER LEO L 2 L

1402 N DUVAL ST
TALLAHASSEE FLORIDA

FOSTER WM HUDSON 1GC
465 MURPHREE HALL ΣΑΕ
1018 EITHTH STREET
LEESBURG FLORIDA

FOURAKER NATHAN B 3ED
COMMUTES JACKSONVILLE
ROUTE 3 BOX 338
JACKSONVILLE FLA

FOUTS J SAM 3AS
RADIO STATION 8055
1848 W LEON ST
GAINESVILLE FLA

FOWLER DAVID C 3AS
48A BUCKMAN HALL
KENWOOD DRIVE
LOUISVILLE KENTUCKY

FOWLER STEWART H 1GC
C L O HOUSE
780 S FLORAL AVENUE
BARTOW FLORIDA

FOWLER TALBERT BASS 3AS
C L O HOUSE 1808
780 S FLORAL AVE
BARTOW FLORIDA

FOX GEORGE 2GC
SIGMA CHI HOUSE 667 ΣΧ
1615 PENNSYLVANIA AVE
MIAMI BEACH FLA

FOX WALTER EDWARD 3AS
1830 W UNIVERSITY AVE
643 S W 1ST ST
MIAMI FLORIDA

FRALISH JOHN T JR 2GC
S P E HOUSE 803 ΣΦΕ
OJUS FLORIDA

FRANK STANLEY ARNOLD 1GC
P B D HOUSE 925 ΦΒΔ
1454 EUCLID AVENUE
MIAMI BEACH FLORIDA

FRANKLIN ANGUS H 2GC
A G R HOUSE 809 ΑΓΡ
SNEADS FLORIDA

FRATES WM SNOW 3 L
P K T HOUSE 791 ΦΚΤ
627 N W 52ND ST
MIAMI FLORIDA

FRAUENHEIM WALTER G 3AG
A T O HOUSE 367 ΑΤΩ
SAPPHIRE SHORES
SARASOTA FLORIDA

FRAZER PERCY WARNER G
2624 BROOME ST 1459J
GAINESVILLE FLORIDA

FRAZIER DWIGHT EAROLL 1GC
1420 W UNIV AVE
448 ROSELAND DRIVE
WEST PALM BEACH FLA

FREDRICK JOHN MARTIN G
A G R HOUSE 809
81 NW FIRST ST
HOMESTEAD FLORIDA

FREDRIKSSON JOHN C G
COMMUTES
KEYSTONE HGTS FLORIDA

FREDRIKSSON WINSLOW B 1GC
ΣΝ
KEYSTONE HGTS FLORIDA

FREEMAN HENRY LABAN 1GC
448 MURPHREE HALL ΠΚΦ
1221 W 5TH STREET
MIAMI FLORIDA

FREEMAN WILBUR S 3 B
KAPPA ALPHA HOUSE ΚΑ
417 TERRACE STREET
TALLAHASSEE FLA

FREI FREDERICK J JR 3 A
203 SLEDD HALL
675 LINCOLN AVENUE
GLEN ROCK NEW JERSEY

FREINBERG LEONARD B 2GC
495 MURPHREE HALL
263 MERIDIAN AVE
MIAMI BEACH FLA

FRENCH A LEE JR 4AG
61 THOMAS B ΣΝ
722 E 5TH AVE
MT DORA FLORIDA

FRENCH WILLIAM T JR 2GC
SIGMA NU HOUSE 983 ΣΝ
828 S W 20TH AVE
MIAMI FLORIDA

FRIAUF JAMES J G
UNIV CONSERVATION RSR
853 COLFAX STREET
TOLEDO OHIO

FRIEDERICH LAMBERT P 1GC
227 FLETCHER HALL ΔΤΔ
4611 NORTH A STREET
TAMPA FLORIDA

FRIERSON MANTON R JR 2GC
61 B THOMAS HALL
660 N W 64TH ST
MIAMI FLA

FRIERSON PETE HOUSE 3AG
232 LAFAYETTE ST
NEW PORT RICHEY FLA

FRINK RUSSELL L JR 1 L
1206 W COURT ST 1136J ΠΚΑ
1776 TALBOT AVE
JACKSONVILLE FLORIDA

FRISHMAN NEWTON 3AS
1157 N 9TH ST 392R
1258 S W 3RD ST
MIAMI FLORIDA

FROMME HARRY F JR 1 L
S A E HOUSE 380 ΣΑΕ
2350 PARK ST
JACKSONVILLE FLORIDA

FROSIO JOSEPH MICHAEL 2GC
383 MURPHREE HALL
BOX 145
OPA LOCKA FLORIDA

FROST JACK H 2GC
S P E HOUSE 803 ΣΦΕ
833 S DAKOTA ST
TAMPA FLA

FRYE OZRO EARLE JR G
1411 W UNION ST 1480
434 AVENUE A NE
WINTER HAVEN FLORIDA

FUCHS BERNARD C 1 L
P B D HOUSE 925 ΦΒΔ
1205 17TH ST N
ST PETERSBURG FLA

FUGATE JEROME JR 2GC
389 MURPHREE HALL ΣΧ
BOCA GRANDE FLORIDA

FUGUITT ROBERT E G
1421 W ARLINGTON ST
906 PINE STREET
CLEARWATER FLA

FULFORD HORACE JOSEPH 1GC
227 WASHINGTON 1808
OKEECHOBEE FLORIDA

FULGHUM WILLIS WOOD 1GC
1634 W UNIVERSITY AVE
4209 MCGIRTS BLVD
JACKSONVILLE FLORIDA

FULLER MALCOLM E 3AS
833 E MAIN ST N 713M
GAINESVILLE FLA

FULLER WALLACE FOOTE G
1423 W COURT ST 52J
1844 DOUGLAS AVE
CLEARWATER FLA

FUNDERBURK THOMAS 2GC
FLA POWER CORP 1256
GAINESVILLE FLA

GABLE ALEX S 3AS
1848 W LEON ST 9165 ΠΚΦ
328 E ST JOHNS ST
LAKE CITY FLA

GADDY ROBERT L JR 1GC
457 LAFAYETTE STREET
511 HART STREET
TALLAHASSEE FLORIDA

GAGLIARDI FRANK A 2GC
236 N MAKULLA AVE
6342 HIGHLAND AVE
MERCHANTVILLE N J

GAINES HAROLD LAMAR 1GC
231 FLETCHER HALL ΣΑΕ
227 E ST JOHNS ST
LAKE CITY FLORIDA

GAINES WEAVER H 3AS
PI K P HOUSE 769 ΠΚΦ
OCEAN HOUSE
NEW SMYRNA BEACH FLA

GAI E HUBERT FREDERICK 4 E
2 N DESOTO ST 1260
7 /ER STREET
JACKSONVILLE FLORIDA

GALLACHER MARVEL H 2 L
1321 W UNIVERSITY AVE
215 MANHATTAN STREET
PORT TAMPA CITY FLA

GALLOWAY BUFORD HENRY 2GC
RT 2 BOX 154A
ROUTE 1
WESTVILLE FLA

GALLOWAY SAM MILNER 1GC
397 FLETCHER HALL ΣΑΕ
1641 SW 16TH STREET
MIAMI FLORIDA

GAMBILL HUGH CHARLES 1GC
167 SLEDD HALL
1431 LOUISA STREET
JACKSONVILLE FLORIDA

GAMMAGE THOMAS MILTON 3AS
1849 W COURT STREET
1334 SW 17TH STREET
MIAMI FLORIDA

GAMMON CHARLES A JR 2GC
47 BUCKMAN
54 BAY VIEW DRIVE
ST AUGUSTINE FLORIDA

GAMMON CLAIR BOOTH 1GC
47 BUCKMAN HALL
54 BAY VIEW DRIVE
ST AUGUSTINE FLORIDA

GAMMON WM L MAR JR 2GC
K A HOUSE 653 ΚΑ
319 W LAFAYETTE ST
MARIANNA FLA

GARAVAGLIA ANTHONY 1GC
1122 W UNIVERSITY AVE
1319 SW 11TH STREET
MIAMI FLORIDA

GARCES OCTAVIO S 2GC
BOX 2456 UNIV STATION
323 NW 48TH STREET
MIAMI FLORIDA

GARDNER HENRY HERBERT 2GC
T E P HOUSE 1111 ΤΕΦ
3306 MCKAY ST
TAMPA FLA

GARDNER LLOYD 1GC
504 MURPHREE HALL ΦΒΔ
1443 COLLINS AVENUE
MIAMI BEACH FLORIDA

GAREY ARTHUR ELLIS 2GC
71 THOMAS
3400 DEVON ROAD
COCOANUT GROVE FLA

GARLAND JAMES EDWARD 4 A
B T PI HOUSE 311 ΒΘΠ
718 N MISSOURI AVENUE
LAKELAND FLORIDA

GARNER WILLIAM EDWARD 2GC
347 MURPHREE ΘΧ
1201 2ND ST
FT MYERS FLA

GARRETT GEORGE H JR 2GC
46 BUCKMAN
103 N 25TH ST
BRADENTON FLA

GARRETT HAROLD G
1849 W SEMINARY 1545M
GAINESVILLE FLA

GATES ALBERT M JR 3ED
1411 W UNION STREET
BREWTON PARKER
MT VERNON GEORGIA

GATES FRANCIS 2 L
336 ROUX ST 371W
1536 4TH AVE
MANATEE FLA

GATES JAMES HOWARD 4 B
B T PI HOUSE 311 ΒΘΠ
1036 N W 47TH TERRACE
MIAMI FLORIDA

GATLIN RICHARD D 2GC
S A E HOUSE 380 ΣΑΕ
2634 HERSCHEL ST
JACKSONVILLE FLA

GATRELL ROBERT 1GC
714 WASHINGTON STREET
FAIRFIELD FLORIDA

GAY WILLIAM W JR 1 L
365 MURPHREE HALL
242 4TH AVE NO
ST PETERSBURG FLORIDA

GAYLORD RICHARD M G
366 FLETCHER HALL
2626 PROSPECT ROAD
TAMPA FLORIDA

GEIGER HUGH S JR 4AS
1857 HERNANDO ST
320 HUGHEY STREET
KISSIMMEE FLORIDA

GEIGER JOSEPH LEE 2 L
1352 W MASONIC ST
LAKE BUTLER FLORIDA

GEIGER NATHAN CARSON 2GC
1887 W HERNANDO ST
320 HUGHEY ST
KISSIMMEE FLORIDA

GELPI ROBERTO ZOILO G
238 FLETCHER HALL
STOP 38
RIO PIEDRAS P R

GENEAU JOHN PAUL 2GC
D S P HOUSE ΔΣΦ
639 RIVERSIDE AVENUE
JACKSONVILLE FLA

GENUNG WM GORDON 2GC
1848 W HERNANDO ST
317 N ORANGE
NEW SMYRNA FLORIDA

GEORGE EDWARD MICHEAL 1GC
2090 UNIVERSITY AVE
405 ATLANTIC AVENUE
DELRAY BEACH FLORIDA

GEORGE HARRY EUGENE 3AG
LITTLE GANDY
ROUTE 1
MORRISTON FLORIDA

GEORGE NELSON EARL 1GC
1321 W UNIVERSITY 210
2549 ERNEST STREET
JACKSONVILLE FLORIDA

GERBER DAN SPARKS 1GC
1878 W CHURCH ST
BOX 326
WINTER HAVEN FLORIDA

GERGLEY ANDREW 4 E
UNIVERSITY STATION
HASTINGS FLORIDA

GERHARD DONALD VON M 2GC
1962 HERNANDO ST
541 LINCOLN ROAD
MIAMI BEACH FLORIDA

GERMAIN DAVID P 4AS
SIGMA NU HOUSE 983 ΣΝ
2135 RIVERSIDE AVE
JACKSONVILLE FLORIDA

GERMAIN RICHARD DILL 3 A
SIGMA NU HOUSE 983 ΣΝ
2135 RIVERSIDE AVE
JACKSONVILLE FLA

GERMANY JOHN FRED 1GC
D T D HOUSE 845 ΔΤΔ
911 S EVERS STREET
PLANT CITY FLORIDA

GIBBONS MYRON GUNBY 1GC
A T O HOUSE 367 ΑΤΩ
2526 JETTON AVENUE
TAMPA FLORIDA

GIBBONS SAM M 3AS
A T O HOUSE 367 ΑΤΩ
2526 JETTON AVE
TAMPA FLORIDA

GIBBS WM WETMORE 4 E
229 S BAY STREET ΠΚΑ
GAINESVILLE FLORIDA

GIBSON CHARLES E JR 1GC
17 BUCKMAN HALL
12 HAMILTON HEATH ΔΤΔ
TAMPA FLORIDA

GIBSON LEONARD P 2GC
SIGMA NU HOUSE 983 ΣΝ
512 N CALHOUN ST
TALLAHASSEE FLA

GIFFIN GEORGE N 3AG
325 COLLEGE PARK 9D5J
LA GLORIA CAMAGUEY
LA GLORIA CUBA

GILBERG HOWARD 3 A
T E P HOUSE 1111 ΤΕΦ
TALLAHASSEE FLORIDA

GILBERT ROBERT I 3AS
1235 W ARLINGTON 1072
3665 PINE ST
JACKSONVILLE FLORIDA

GILBERT WM J JR 3AG
1720 W UNIVERSITY AVE
VERNON FLORIDA

GILES THOMAS D JR 2GC
310 FLETCHER HALL
P O BOX 102
BOCA RATON FLA

GILLER PAUL R 2GC
ΤΕΦ
6953 HARDING AVE
MIAMI BEACH FLA

GILLESPIE DONALD M 2GC
WILLIAMS UNION ST
W VIRGINIA COURT
FT MYERS FLA

GILLEY JAMES 2GC
1974 W HERNANDO ST
CROSS CITY FLA

GILLIS EDWARD W 3ED
F CLUB 175
2648 ERNEST ST
JACKSONVILLE FLORIDA

GILMER GEORGE W III 4 E
IN INDUSTRY
321 PLANT AVE
TAMPA FLORIDA

GILMORE ROBERT R 2GC
325 LAFAYETTE ST 1242
115 HILCREST DRIVE
LAKELAND FLORIDA

GIOVENCO NORMAN 1GC
214 WASHINGTON STREET
1709 N BOULEVARD
TAMPA FLORIDA

GIRTON JAMES M 1GC
1848 LEON ST
290 NW 40TH STREET
MIAMI FLORIDA

GLASS CARTER ALLEN 2GC
507 MURPHREE HALL
1320 E BLOUNT ST
PENSACOLA FLA

GLASSER LEONARD H 1GC
T E P HOUSE 1111 ΤΕΦ
1045 PENNSYLVANIA AVE
MIAMI BEACH FLORIDA

GLENN WOODROW W 2GC
C L O HOUSE 913
ROUTE 2
HAVANA FLA

GLOVER LEWIS ALBERT 2GC
722 S ATLANTIC AVENUE
DAYTONA BEACH FLORIDA

GLOVER MARY B G
1400 W MCCORMICK 1344J
GAINESVILLE FLA

GLOVER VICTOR D JR 3 B
80A THOMAS HALL
722 S ATLANTIC AVE
DAYTONA BEACH FLA

GODDARD RAY EVERETT 1GC
D C HOUSE 554 ΔΧ
ROUTE 1 BOX 86
PLANT CITY FLORIDA

GODFREY ELMORE M 3FY
212 6TH STREET
BOX 1191
OCOEE FLORIDA

GODWIN ALBERT LEROY 2GC
425 MURPHREE HALL ΘΧ
213 CRAWFORD STREET
QUINCY FLA

GODWIN MARSHALL REID 2GC
1732 W UNIVERSITY AVE
ROUTE 1 BOX 87
MCOAVID FLA

GOFORTH HAROLD WALTON 2GC
282 FLETCHER HALL ΑΤΩ
500 FLORIDA AVE
ORLANDO FLA

GOIN COLEMAN JETT G
P O BOX 267
GAINESVILLE FLA

GOINGS CHARLES EDWARD 2GC
CRANE HALL
2535 13TH ST N W
WASHINGTON D C

GOLDBERG AARON ROBERT 2GC
T E P HOUSE 1111 ΤΕΦ
2161 S W 14TH TERRACE
MIAMI FLORIDA

GOLDBERG ED 3AS
T E P HOUSE 1111 ΤΕΦ
921 WASHINGTON AVENUE
MIAMI BEACH FLA

GOLDBERG JEROME M 1GC
452 MURPHREE HALL ΦΒΔ
1116 HIGHLAND ST N
ST PETERSBURG FLORIDA

GOLDMAN HERBERT 4AS
1213 W UNIVER 1111 ΤΕΦ
P O BOX 465
OCALA FLORIDA

GOLDMAN PHILLIP 3AS
T E P HOUSE 1111 ΤΕΦ
P O BOX 465
OCALA FLORIDA

GOLDSTEIN GUSTAVE E 3 P
322 E LEMON ST
322 E LEMON STREET
GAINESVILLE FLORIDA

GOMEZ MANUEL G
202 SLEDD HALL
2321 N W 5TH AVE
MIAMI FLORIDA

GOODRICH WARREN M 1GC
C L O HOUSE 913
531 W 49TH STREET
JACKSONVILLE FLORIDA

GOODROE CHARLES T 2GC
1634 W UNIV AVE
702 W HAINES ST
PLANT CITY FLA

GOODWIN MORRIS W 2GC
P K P HOUSE 769 ΠΚΦ
2136 FORBES ST
JACKSONVILLE FLA

GOOKINS JAMES HENRY 1GC
203 BUCKMAN HALL
2349 NW 51ST STREET
MIAMI FLORIDA

GORDON EDWARD 2GC
1708 W UNIVERSITY AVE ΠΔΣ
212 E FLORIBRASKA AVE
TAMPA FLA

GOROON HAROLD CHARLES 1GC
98A THOMAS HALL
1101 E GONZALEZ ST
PENSACOLA FLORIDA

GOROON LANSING 2GC
STELLA ROUTE
FLORALA ALABAMA

GORDON WILSON 2GC
STELLA ROUTE
FLORALA ALABAMA

GOROY PAUL PATE 1GC
200 WASHINGTON STREET
GAINESVILLE FLORIDA

GOSS NEIL GORDON 1GC
C L O HOUSE 913
ST ANDREW FLORIDA

GOTTLIEB SHERWOOD 2GC
148 SLEDD HALL
387 GRAND ST
NEWBURGH N Y

GOULDING ROBERT L JR 3AG
A G R HOUSE 809 ΑΓΡ
FLORIDA HIGH SCHOOL
TALLAHASSEE FLORIDA

GOYER JOSEPH IVAN 1GC
26 BUCKMAN HALL
210 SLOSS AVENUE
DEFUNIAK SPGS FLORIDA

GOZA WM M JR 2 L
45 BUCKMAN HALL ΠΚΑ
216 MICHIGAN AVE
CLEARWATER FLORIDA

GRAESSLE ALBERT WM 2 L
105 THOMAS ΦΔΘ
2024 ERNEST STREET
JACKSONVILLE FLORIDA

GRAHAM GEORGE ARTHUR 4AS
T E P HOUSE 1111 ΤΕΦ
611 N MIAMI AVE
MIAMI FLORIDA

GRAHAM HERBERT H 4 E
24 BUCKMAN HALL ΣΑΕ
NARANJA FLORIDA

GRAHAM HOMER G JR 2GC
305 FLETCHER HALL
524 MERIDIAN CIRCLE
TALLAHASSEE FLORIDA

GRAHAM JOSEPH GRAYDON 1GC
99A THOMAS HALL ΦΔΘ
ROUTE 6 BOX 683G
JACKSONVILLE FLORIDA

GRAHAM LEE JR 3AS
772 E MAIN ST 553 ΣΑΕ
GAINESVILLE FLORIDA

GRAHAM LEWIS WM 2 L
316 N PALMETTO ST 685 ΠΚΑ
GAINESVILLE FLORIDA

GRAHAM PROCTOR D JR 3 E
336 ROUX ST 371W
342 CENTRAL AVE
ORANGE CITY FLORIDA

GRAHAM RAYMOND W 3 A
531 N WASHINGTON ST
521 SW 3RD AVE
FT LAUDERDALE FLORIDA

GRANTHAM ALBA M 3AG
1732 W UNIVERSITY AVE
WACISSA FLORIDA

GRASSFIELD RALPH G JR 1GC
443 MURPHREE HALL ΒΘΠ
4702 RAMONA BLVD
JACKSONVILLE FLORIDA

GRAVELY LUCIUS B JR 2GC
S P E HOUSE 803 ΣΦΕ
NEWBERRY FLA

GRAY JOHN CLARK 1GC
C L O HOUSE 913
2502 PARKER STREET
MILLVILLE FLORIDA

GRAY LUCIAN BENJAMIN 1GC
614 S ROPER ST 828W ΣΦΕ
GAINESVILLE FLORIDA

GREEN CHARLES F 2GC
P O T HOUSE ΦΔΘ
116 HELVESTON AVE
LIVE OAK FLA

GREEN GEORGE B L JR 2GC
812 W CYPRESS ST 1349
GAINESVILLE FLORIDA

GREEN JOSEPH N 3 E
203 CEDAR ST 160J
3471 SHERIDAN AVE
MIAMI BEACH FLORIDA

GREEN RAYMOND PAUL 2GC
44 BUCKMAN HALL
116 HELVENSTON AVE
LIVE OAK FLA

GREEN RICHARD L JR 1GC
227 N WASHINGTON 913
GREENSBORO FLORIDA

GREEN WOODROW WILSON 2GC
221 S 8TH ST
P O BOX 133
GREENSBORO FLA

GREENBERG MARTIN B 3 B
T E P HOUSE 1111 ΤΕΦ
P O BOX 714
BELLE GLADE FLA

GREENE BARNETTE E JR 1GC
408 MURPHREE HALL ΑΓΡ
1020 W CENTRAL ST
ORLANDO FLORIDA

GREENE EDGAR LEE JR 2GC

BOX 304
SEBRING FLA

GREENE JOHN P 3AS
S A E HOUSE 380 ΣΑΕ
6418 APACHE AVE
JACKSONVILLE FLA

GREENE WM JORDAN 1GC
414 MURPHREE HALL
ANDREW JACKSON HOTEL
JACKSONVILLE FLORIDA

GREENLAND EDGAR H JR 3AG
A G R HOUSE 809 ΑΓΡ
P O BOX 121
ORLANDO FLORIDA

GREER HOWARD WALTON 4 A
1906 W UNIV AVE
504 MAIN STREET
DAYTONA BEACH FLORIDA

GREGORIE JAMES B JR 4 B
SIGMA NU HOUSE 983 ΣΝ
4955 LAKE VIEW DRIVE
MIAMI BEACH FLORIDA

GREGORY DONN N 3 L
251 FLETCHER HALL ΘΧ
4215 SYLVAN RAMBLE
TAMPA FLORIDA

GRIFFEN FRANK A JR 2GC
ΚΣ
JACKSONVILLE BCH FLA

GRIFFIN BENJAMIN E 2GC
1321 W UNIVERSITY AVE
2357 MYRA ST
JACKSONVILLE FLA

GRIFFIN EDWARD C 3FY
1168 W UNION ST
1216 2ND AVE
MANATEE FLA

GRIFFIN FLOYD JACKSON 1GC
101A THOMAS HALL
444 LEMON STREET
BROOKSVILLE FLORIDA

GRIFFIN JOSEPH B JR 2GC
496 MURPHREE
2547 FORBES ST
JACKSONVILLE FLA

GRIFFITH DONALD FRED 1GC
1168 W UNION STREET
718 MANATEE STREET
BRADENTON FLORIDA

GRIFFITH ROBERT FRANK 1GC
2165 HERNANDO ST
415 WESTWOOD ROAD
WEST PALM BEACH FLA

GRIFFITH WM B 2 L
C L O HOUSE 913
GAINESVILLE FLA

GRIGSBY JOSEPH KEITH 2 L
D S P HOUSE ΔΣΦ
737 W COLONIAL DRIVE
ORLANDO FLORIDA

GRIMES DONALD WM 2GC
25 BUCKMAN HALL ΣΝ
ROUTE 2
PALMETTO FLA

GRIMES WM CALEB 3 L
24 BUCKMAN HALL
PALMETTO FLORIDA

GRIMES WILLIAM FRANK 2GC
149 SLEDD HALL
1640 SCRANTON ST S
ST PETERSBURG FLORIDA

GROMMET GEORGE P 3 P
1720 W UNIVERSITY AVE
1101 S W 12TH CT
MIAMI FLORIDA

GROOVER ROBERT O 1GC
471 MURPHREE HALL ΠΚΑ
P O BOX 5234
JACKSONVILLE FLORIDA

GROSSENBACHER JACK G 2GC
1407 W UNIV AVE ΛΧΑ
PLYMOUTH FLA

GROVENSTEIN ROBERT P 2GC
320 FLETCHER HALL
BENSON JUNCTION FLA

GRUBBS JOHN A 3FY
549 W CYPRESS ST
GAINESVILLE FLA

GUERIN WILLIAM H 1GC
222 FLETCHER HALL
BOX 725
MELBOURNE FLORIDA

GUERNSEY JOHN P 2GC
210 N SMITH ST 9132
542 MAY ST
JACKSONVILLE FLORIDA

GUEST MARION I 3 A
490 MURPHREE ΚΑ
116 PARK BLVD
NEW SMYRNA BEACH FLA

GUNSON ROBERT A 4AG
C L O HOUSE 913
HINSON FLORIDA

GUNTHARP WALTER A 1GC
C L O HOUSE 913
BOX 62
EDGEWATER FLORIDA

GURGANIOUS EDGAR W JR 1GC
DELTA CHI HOUSE 554 ΔΧ
1157 LAMBOLL STREET
JACKSONVILLE FLORIDA

GUSTAT PAUL JOHN 1GC
390 MURPHREE HALL ΧΦ
78 SOUTH LAKE VIEW
SEBRING FLORIDA

GUTHRIE LEWIS HAGAN 2GC
B T PI HOUSE 311 ΒΘΠ
2775 RIVERSIDE AVE
JACKSONVILLE FLA

GUY HENRY A 1 L
60 THOMAS HALL
HAMPTON FLORIDA

GWYNN JOHN STEINMAN 3 B
S A E HOUSE 380 ΣΑΕ
625 N ADAMS ST
TALLAHASSEE FLORIDA

H

HABER ALBERT LEON 1GC
1541 W ORANGE ST
807 CHELSEA ST
TAMPA FLORIDA

HADDOX JACKSON A 1GC
140 SLEDD
APOPKA FLORIDA

HAEGER JAMES SCOTT 3AG
214 WASHINGTON ST
MIAMI FLA
129 NE 107TH STREET

HAGAN EUGENE MERRILL 2GC
478 MURPHREE HALL ΠΚΦ
916 TALBOT AVE
JACKSONVILLE FLA

HAGAN REUBEN COLUMBUS 1GC
436 MURPHREE ΠΚΦ
BOX 112
PERRINE FLORIDA

HAGANS HARRY EDISON 2GC
1857 HERNANDO STREET
BRANDON FLA

HAGANS TERRY EUGENE 2GC
1857 W HERNANDO ST
BRANFORD FLORIDA

HAGAR JACK BRANDT 1GC
354 S GARDEN ST
530 E PINE ST
ORLANDO FLORIDA

HAGGERTY MEIGS B 4 P
530 S ARREDONDA 1436
229 S W 24TH ROAD
MIAMI FLORIDA

HAGOOD CHARLES SCOTT 1GC
1804 HERNANDO ST
CRESTVIEW FLORIDA

HAGUE ELMER EARLE JR 1GC
CRANE HALL ΣΝ
720 N 1ST ST
NEPTUNE BEACH FLA

HAHN JAMES LEWIS 2GC
L C A HOUSE 238 ΔΧΑ
2706 HARVARD AVE
JACKSONVILLE FLORIDA

HAIMOWITZ MORRIS 4AS
227 WASHINGTON ST 913
1039 WASHINGTON ST
MIAMI BEACH FLA

HAINES RALPH EDGAR 1GC
485 MURPHREE
121 5TH ST
ATLANTIC BEACH FLA

HALE DAVID C 4AS
251 FLETCHER HALL
222 N LINKS ST
SARASOTA FLORIDA

HALE MORRIS ALLEN 4AS
D S P HOUSE 9166 ΔΣΦ
2906 NEBRASKA AVE
TAMPA FLORIDA

HALL AUGUSTUS STROUSE 2GC
1868 W UNIVERSITY AVE
OAKLAND FLA

HALL GORDON STARLIN 1GC
1540 W ORANGE ST
7 SAN LANTA APTS
SANFORD FLORIDA

HALL HUGH P JR 2GC
1860 LEON ST
P O BOX 127
CENTER HILL FLORIDA

HALL JAMES HOWARD 2GC
P D T HOUSE 228 ΦΔΘ
419 10TH ST
W PALM BEACH FLORIDA

HALL JERRY STILES 1GC
A T O HOUSE 367 ΑΤΩ
4206 WASHINGTON ROAD
W PALM BEACH FLORIDA

HALL JOHN WILSON JR 2GC
267 FLETCHER HALL
505 VALENCIA DRIVE
SANFORD FLA

HALL LONNIE JARDEN 2GC
22 BUCKMAN HALL
BLUFF SPRINGS FLA

HALLBERG ERNEST V JR 3AS
855 E MAGNOLIA
GAINESVILLE FLORIDA

HALLMAN CLIFTON H 4 E
1235 W ARLINGTON ST
BOX 2090 W BAY STA
JACKSONVILLE FLORIDA

HALLOCK FREDERICK A 2GC
451 MURPHREE HALL
8 CEDAR GROVE ST
PATCHOGUE N Y

HALSEY LAWRENCE HENRY 2GC
20 BUCKMAN HALL
TERRA CEIA FLA

HAMILTON HENRY C 3ED
136 DESOTO ST 289J
AUCILLA FLORIDA

HAMILTON JAMES W 1GC
138 W MCCORMICK
GAINESVILLE FLORIDA

HAMILTON JNO CASSWELL 2GC
164 SLEDD
120 E RIGGINS ST
LAKELAND FLORIDA

HAMILTON JOHN WARD G
234 FLETCHER HALL ΣΑΕ
316 E ADAMS ST
JACKSONVILLE FLA

HAMILTON L M 4 E
138 W MCCORMICK
GAINESVILLE FLORIDA

HAMILTON ROBERT B JR 2GC
P O BOX 576 406M ΠΚΑ
GAINESVILLE FLORIDA

HAMLIN GEORGE P JR 2GC
1804 W HERNANDO ST
1020 TERRACE STREET
TALLAHASSEE FLA

HAMMOND HANS G
294 FIRST AVENUE
NEW YORK N Y

HAMPTON CHARLES E 1GC
19 BUCKMAN
320 26TH ST
BRADENTON FLORIDA

HAMPTON JAMES J 2GC
DELTA CHI HOUSE 554 ΔΧ
LABELLE FLORIDA

HAMPTON JOSEPH ELLZEY 1GC
1431 W UNION ST ΠΚΑ
24 S W 18TH ROAD
MIAMI FLORIDA

HAMRICK OLIVER R JR 1GC
79A THOMAS HALL
MONTICELLO FLORIDA

HAMRICK RICHARD E JR 2GC
1848 W HERNANDO ST
P O BOX 156
OKEECHOBEE FLA

HANCOCK MACK H 3 B
163 SLEOD HALL
P O BOX 744
PAHOKEE FLA

HANCOCK PAUL LEE 1GC
1815 W LEON ST
RIVERVIEW FLORIDA

HANCOCK ROSCOE LAMAR 2GC
312 N 9TH STREET825M
FERNLEAF AVENUE
SEBRING FLORIDA

HANCOCK WM ROBERT 1GC

AUCILLA FLORIDA

HANDLEE CHRISTOPHER J 2GC
70A THOMAS HALL
2318 BOULEVARD
JACKSONVILLE FLA

HANNER CHARLES K JR 2GC
A T O HOUSE 367 ΑΤΩ
120 PALMOLA DRIVE
LAKELAND FLA

HANSEN KARL MCNEILL 2GC

P O BOX 1131
TALLAHASSEE FLA

HANSINGER MICHAEL J 2GC
312 N NINTH STREET
1238 SW SIXTH ST
MIAMI FLA

HANSON FRANK CHARLES 2GC
COMMUTES KENWOOD
KENWOOD FLA

HARBESON CLYDE E 2GC
135 DESOTO ST ΠΚΑ
410 WRIGHT AVE
DEFUNIAK SPRINGS FLA

HARBESON SCOTT ALFRED 1GC
420 MURPHREE
ST ANDREWS FLORIDA

HARRIN CHARLES WILEY 2GC
227 WASHINGTON ST 913
GREENSBORO FLORIDA

HARBIN RICHARD E 3 B
238 RAY ST ΣΝ
1143 HOLMESDALE ROAD
JACKSONVILLE FLORIDA

HARRISON MARK RAMSEY 3 E
235 NORTH 9TH STREET ΚΣ
ROUTE 3 BOX 115
DAWSON GEORGIA

HARBOLD GEORGE J 2GC
1528 W ORANGE STREET
BOX 82
LAKE WORTH FLORIDA

HARDAKER PAUL HINSON 2GC
259 FLETCHER HALL ΣΝ
308 E POINSETTIA ST
LAKELAND FLA

HARDEN RICHARD C 1GC
300 FLETCHER HALL
8424 N E 2ND AVE
MIAMI FLORIDA

HARDIE GEORGE BAIN JR 2GC
L C A HOUSE ΛΧΑ
3064 S W 27TH AVE
MIAMI FLA

HARDMAN HARRY M 3AS
SIGMA NU HOUSE 983 ΣΝ
256 CHESTNUT ST
CLINTON MASS

HARKNESS RALPH C 2GC
168 SLEOD
5115 BRANCH
TAMPA FLORIDA

HARLAN RICHARD H 2GC
1144 TRESSALIA ST
GAINESVILLE FLA

HARLESS BYRON B G
1017 ODDFELLOW ST 651
GAINESVILLE FLORIDA

HARMAN DAVID AUGUSTUS 3ED
1828 W CHURCH ST 1691
2233 AVE B NW
WINTER HAVEN FLORIDA

HARMAN JAMES F 2GC

2233 AVE B NW
WINTER HAVEN FLA

HARPER GEORGE M G
228 N 9TH ST
GAINESVILLE FLORIDA

HARPER GEORGE WOODROW 2GC
541 S 9TH ST
GAINESVILLE FLA

HARPER JACK BENJAMIN 1GC
75A THOMAS
416 EMMETTE
PALATKA FLORIDA

HARRELL AUBREY L 2GC
ALACHUA COMMUTES
ALACHUA FLORIDA

HARRELL HUESTON R 2GC
1638 W MECHANIC 83BM
R F D 1
BOWLING GREEN FLORIDA

HARRIS BERT J JR 2GC
261 FLETCHER
ARCADIA FLORIDA

HARRIS GEORGE FRANK 1GC
136 W DESOTO
480 S BROADWAY
BARTOW FLORIDA

HARRIS JOE WORTH 1GC
COMMUTES LACROSSE
LACROSSE FLORIDA

HARRIS JOHN BECK 1GC
S P E HOUSE 803ΣΦΕ
724 BONITA DRIVE
WINTER PARK FLORIDA

HARRIS NELSON M JR 1GC
CRANE HALL
3969 WALSH ST
JACKSONVILLE FLORIDA

HARRIS PAUL HENRY 1GC
S P E HOUSE 803ΣΦΕ
724 BONITA DRIVE
WINTER PARK FLORIDA

HARRIS RICHARD EARL 1GC
1634 W UNIV AVE
GRACEVILLE FLORIDA

HARRIS RICHARD M 4 B

15 N ORANGE AVE
ORLANDO FLA

HARRIS RICHARD PAUL 1GC
485 MURPHREE
2833 HERSCHELL ST
JACKSONVILLE FLORIDA

HARRISON CLARENCE W 2GC
K S HOUSE 310 ΚΣ
STOLTS APTS
PALMETTO FLA

HARRISON FRANK B 2GC
99B THOMAS HALL
662 AVE I N W
WINTER HAVEN FLA

HARRISON GEORGE M 1GC
476 MURPHREE
1505 W BAY
PALMETTO FLORIDA

HARRISON JOE K 2GC
1868 W UNIVERSITY AVE
P O BOX 143
SHAMROCK FLORIDA

HARRISON JOHN T 3 B
345 MURPHREE
504 N MONROE ST ΦΔΘ
TALLAHASSEE FLORIDA

HARRISON KENNETH E 1GC
980 000 FELLOW ST 162
GAINESVILLE FLORIDA

HARRISON THOMAS C 2GC
372 MURPHREE HALL
4515 MARYLAND AVE ΣΑΕ
ST LOUIS MO

HARRISON WALTER EARL 1GC
1340 W UNION 475J
213 S LEE
FITZGERALD GEORGIA

HARRISON WARREN E 1GC
440 MURPHREE
2013 MAPLE AVE
SANFORD FLORIDA

HART CLIFTON 2GC
1880 W UNIVERSITY AVE
ROUTE 2 BOX 102
MARIANNA FLA

HART EVERETT BURCH JR 1GC
1634 UNIVERSITY AVE
OKLAWAHA FLORIDA

HART SAM CLAUD 2GC
1509 MECHANIC STREET
315 E JEFFERSON ST
BROOKSVILLE FLA

HARTLEY WILEY D 3 B
382 MURPHREE HALL
351 NW 48TH ST
MIAMI FLORIDA

HARTMAN JOHN FRANCIS 4ED
P O BOX 227 616J
GAINESVILLE FLORIDA

HARTSFIELD DONALD RAY 1GC
330 ROUX ST
403 S COPELAND ST
TALLAHASSEE FLORIDA

HARVEY STEPHEN DAVID 2GC
1708 W UNIVERSITY AVE
132 W 6TH AVE
MT DORA FLA

HARWARD LEWIS WM JR 1GC
360 MURPHREE ΦΔΘ
1238 CHALLEN AVE
JACKSONVILLE FLORIDA

HASENCAMP JAMES ROBB 4 B
PI K A HOUSE 856 ΠΚΑ
P O BOX 328
CLEARWATER FLORIDA

HASKINS HAROLD CLARK 1GC
511 MURPHREE
2018 SANFORD AVE
SANFORD FLORIDA

HASTINGS ALAN CLARK 1GC
401 MURPHREE HALL
417 LINWOOD AVE
JACKSONVILLE FLORIDA

HASTINGS CECIL JR 4AS
DELTA CHI HOUSE 554 ΔΧ
41 STEUBEN ST
NASSAU LAKE PARK N Y

HATCH ROBERT EDGAR JR 2GC
50 THOMAS HALL

BRANFORD FLA

HATHAWAY JAMES ROBERT 2GC
7 BUCKMAN
1411 E DESOTO STREET
PENSACOLA FLA

HATTON SAMUEL JAMES 1GC
512 MURPHREE
400 BROOKSVILLE AVE
BROOKSVILLE FLORIDA

HATTON THURMAN T JR 2GC
C L O HOUSE 913
540 JACKSON AVE
BARTOW FLA

HAUBER FRANK CHARLES 1GC
101A THOMAS
BROOKSVILLE FLORIDA

HAUGHTON MAL III 2GC
P D T HOUSE 228 ΦΔΘ
3955 ORTEGA BLVD
JACKSONVILLE FLA

HAUSENBAUER EDWARD P 1GC
1906 W UNIVERSITY AVE
7928 N W 1ST PLACE
MIAMI FLORIDA

HAWES THOMAS JESSE 1GC
524 N 9TH ST
725 W JEFFERSON
TALLAHASSEE FLORIDA

HAWKE HUBERT STONEMAN 2GC
102A THOMAS HALL
903 E CRENSHAW ST
TAMPA FLA

HAWKINS CLAUDE B JR 2GC
466 MURPHREE HALL
521 W 18TH ST
JACKSONVILLE FLA

HAWKINS CLAUDE R 3 B
C L O HOUSE 913
WASHINGTON STREET
EUSTIS FLA

HAWKINS EDWARD M 1GC
311 FLETCHER
PANAMA CITY FLORIDA

HAWKINS HERBERT C JR 2GC
278 FLETCHER HALL
P O BOX 283
PERRY FLA

HAWKINS PAUL THATCHER 1GC
402 MURPHREE ΠΚΑ
BOX 986
EUSTIS FLORIDA

HAY GEORGE T 1 L
S A E HOUSE 380 ΣΑΕ
27 KENDALL AVE
MAPLEWOOD NEW JERSEY

HAYES CLYDE 2GC
1008 THOMAS HALL
ROSEDALE AVE
ST CLOUD FLA

HAYES WILLIAM F JR 2GC
CRANE HALL B33
1933 BRYN MAWR DRIVE
DAYTONA BEACH FLORIDA

HAYES WOODFORD H 2GC
A T O HOUSE 367 ΑΤΩ
BOX 166
SOUTH MIAMI FLORIDA

HAYGOOD JAMES D JR 4AS
1945 W CHURCH ST 1121W ΣΧ
GAINESVILLE FLORIDA

HAYNES JOHN MARSHALL 1GC
187 SLEDD
912 WOLFE
JACKSONVILLE FLORIDA

HAYS ROBERT DESMOND 1GC
P B D HOUSE 925 ΦΒΔ
BANCROFT HOTEL
MIAMI BEACH FLORIDA

HAYSLIP NORMAN C 4AG
1431 W UNION ST 475W
P O BOX 261
INVERNESS FLORIDA

HAZELL THEODORE E JR 4AS
1107 W CYPRESS STREET
GAINESVILLE FLA

HAZEN WILLIS U 2GC
1168 W UNION ST 1156W
306 S LAKESIDE COURT
WEST PALM BEACH FLA

HAZLETT WM IRA JR 1GC
351 MURPHREE
801 N E 88TH ST
MIAMI FLORIDA

HEAD HERMAN MILTON 1GC
CRANE HALL ΔX
401 E BAY ST
WAUCHULA FLORIDA

HEALD CARGYLE ELLIOT 1GC
256 FLETCHER ΑΤΩ
2300 NEVADA AVE
LAKELAND FLORIDA

HEATH RICHARD C 2GC
32 BUCKMAN HALL
635 SOUTH FLORAL AVE
BARTOW FLORIDA

HEDRICK HARRY D 4FY
A T O HOUSE 367 ΑΤΩ
518 SIXTH STREET
WINTER HAVEN FLORIDA

HEETH THOMAS W JR 3 B
GATOR CLUB 9176
149 W 11TH ST
JACKSONVILLE FLORIDA

HEGLER THOMAS WALKER 1GC
1509 W UNIVERSITY AVE
1214 GREENWOOD
ORLANDO FLORIDA

HEIDT JAMES HENDERSON 1GC
141 SLEDD
248 S W 1ST AVE
DANIA FLORIDA

HEIDT WEBSTER B JR 4 E
206 SLEDD HALL
248 S W 1ST AVE
DANIA FLORIDA

HEIM JAMES ALBERT 1GC
CRANE HALL
W CHARLES ST
AVON PARK FLORIDA

HEIM RALPH W 4 E
CRANE HALL 833
BOX 333
AVON PARK FLA

HEITZMAN JOSEPH J 4AG
P O BOX 736 266
GAINESVILLE FLA

HEITZMAN RICHARD F 1GC
ROPER AND MILLER 866
GAINESVILLE FLORIDA

HELLER PAUL 2GC
377 MURPHREE HALL
FLORIDATOWN FLA

HELSETH ALBERT O JR 3 E
S P E HOUSE 803 ΣΦΕ
VERO BEACH FLORIDA

HELTON HUBERT EDWARD 1GC
P K T HOUSE 791 ΦΚΤ
1001 N W 10TH ST
POMPANO FLORIDA

HENDERSON CHAMBERS E 2GC
THETA CHI HOUSE 483 ΘΧ
206 E PARK AVE
TALLAHASSEE FLORIDA

HENDERSON CHARLIE A 1GC
503 MURPHREE ΣΑΕ
2432 PROSPECT ROAD
TAMPA FLORIDA

HENDERSON JACK MOYE 4 B
506 MURPHREE HALL
1033 N W 33RD ST
MIAMI FLA

HENDERSON JAMES C 2GC
605 S VIRGINIA AVE
GAINESVILLE FLA

HENDERSON JOHN A 1GC
K A HOUSE 653 ΚΑ
TALLAHASSEE FLORIDA

HENDERSON ROBERT A 3 B
P D T HOUSE 228 ΦΔΘ
2107 HENDRY ST
FORT MYERS FLA

HENDRICKS CARL 3AG
437 WASHINGTON ST
GAINESVILLE FLORIDA

HENDRY WARREN C JR 3 A

SOUTHERN FISHERIES
JACKSONVILLE FLORIDA

HENLEY ARNIE LEE 2GC
1848 HERNANDO STREET
ROUTE 2 BOX 65
DEFUNIAK SPRINGS FLA

HENLINE HARTZELL 1GC
PI K A HOUSE 853 ΠΚΑ
227 W CENTRAL
ORLANDO FLORIDA

HENNIE DONALD EVERETT 2GC
K A HOUSE 653 ΚΑ
902 MCBERRY ST
TAMPA FLA

HENNINGTON JOSEPH F 4 A
1342 W ARLINGTON ST
245 PLANT AVE
TAMPA FLORIDA

HENRY ALLEN KEENE 3 E
1860 LEON ST
R F D 1
FT LAUDERDALE FLORIDA

HENRY CHESTER W JR 3 B
1243 W UNION ST
U S VETS HOSPITAL
BAY PINES FLORIDA

HENRY GORDON FENTON 2GC
208 FLETCHER HALL
P O BOX 46
WABASSO FLA

HENRY ROBERT MALCOLM 2GC
O T D HOUSE 845 ΔΤΔ
1177 ZIMMER DRIVE NE
ATLANTA GEORIGA

HERNDON HORACE F 2GC
496 MURPHREE HALL
118 MULBERRY ST
LAKE WALES FLA

HERNDON JACK R 2GC
1732 W UNIV AVE 9187
ROUTE 4 BOX 166
LAKE CITY FLORIDA

HERNDON THOMAS GLENN 2GC
12 BUCKMAN HALL
1512 6TH AVE
MANATEE FLA

HERRON JACK HAMILTON 3 E
1541 W ORANGE ΑΤΩ
2320 NEW JERSEY ROAD
LAKELAND FLORIDA

HERRON WM EVERHARD 3 E
1541 W ORANGE ST ΑΤΩ
2320 NEW JERSEY ROAD
LAKELAND FLORIDA

HERSHEY SANFORD E 2GC
L C A HOUSE ΛΧΑ
437 AVE C N E
WINTER HAVEN FLA

HEWITT HENRY EDWARD 2GC
1880 W UNIVERSITY AVE
WEBSTER FLA

HEY CARL STROMBERG 1GC
1216 W ARLINGTON ST
BOX 116
EVERGLADES FLORIDA

HICKEY JAMES EDWARD 1GC
332 MURPHREE ΦΔΘ
3037 S W 4TH AVE
MIAMI FLORIDA

HICKMAN JAMES GARNETT 2GC
22 BUCKMAN HALL
1417 WOODWARD AVE
ORLANDO FLORIDA

HICKS THOMAS WARREN 1GC
415 S 9TH ST ΠΔΣ
2322 7TH AVE
BRADENTON FLORIDA

HIERS CLAUDE W 3 E
S A E HOUSE 380 ΣΑΕ
436 NW 23RD COURT
MIAMI FLORIDA

HIGGINBOTHAM CLYDE T 3AS
S A E HOUSE 380 ΣΑΕ
BOX 424 ORTEGA STA
JACKSONVILLE FLORIDA

HIGGINS EDWARD 1GC
PI K A HOUSE 856 ΠΚΑ
117 W 10TH ST
SANFORD FLORIDA

HIGGS ARTHUR B 3FY
437 E ORANGE STREET
GAINESVILLE FLORIDA

HIGH HAMILTON M JR 4 E
1848 W LEON STREET
6310MCCORKLE AVE SE
CHARLESTON WEST VA

HIGHTOWER JOHN WM JR 3 P
K A HOUSE 653 ΚΑ
116 RUSS ST
MARIANNA FLORIDA

HILL CHARLES R 2GC
394 MURPHREE HALL
7 MILTON ST
ST AUGUSTINE FLORIDA

HILL FREDERICK S 3ED
139 N SEVENTH ST 9139
GAINESVILLE FLORIDA

HILL GEORGE DONALD GC
1906 W UNIV AVE
2004 N E 2ND AVE
MIAMI FLORIDA

HILL JEFFERSON PARKER 2GC
A G R HOUSE 809 ΑΓΡ
LA CROSSE FLA

HILL ONEAL J 2GC
425 MURPHREE HALL
415 W DESOTO ST
LAKE CITY FLA

HIMES BLANEY T JR 3 E
156 SLEDD HALL
516 LAKEWOOD ROAD
WEST PALM BEACH FLA

HINDERY ROBERT CODAY 1GC
613 S 9TH ST 809 ΑΓΡ
222 N BLVD
DELAND FLORIDA

HINES ANDOEW HAMPTON 1GC
93A THOMAS
P O BOX 168
ALACHUA FLORIDA

HINES WILLARO F 3AG
ROUTE 1
GAINESVILLE FLORIDA

HINKLEY DONALD M 4 E
234 WAKULLA STREET
31 CINCINNATI AVE
ST AUGUSTINE FLORIDA

HINTERMISTER J H JR 3AS
PI K A HOUSE 856 ΠΚΑ
MAYFAIR HOTEL
SANFORD FLORIDA

HIRSCH JOSEPH 1GC
133 WASHINGTON ST ΦΒΔ
1568 MERIDIAN AVE
MIAMI BEACH FLORIDA

HIRSHBERG SIMON F 4AG
P B D HOUSE ΦΒΔ
1311 TALBOT AVE
JACKSONVILLE FLORIDA

HITCHCOCK PAUL R 4ED
N Y A BARRACKS 8177
7TH STREET
APOPKA FLORIDA

HITCHCOCK ROBERT E 2GC
A G R HOUSE 809
755 CARROL AVE SW
WINTER HAVEN FLORIDAZ

HIXON WM DOY 2GC
233 N DESOTO 1260 ΣΝ
BOX 12
NAPLES FLORIDA

HOCKING GEORGE M G
463 LAFAYETTE STREET
GAINESVILLE FLA

HODGES EUGENE MERLE 3 B
233 DESOTO ST 1260
P O BOX 516
JASPER FLORIDA

HODGES JOE EARMAN 2GC
K S HOUSE 310 ΚΣ
1020 E DUVAL STREET
LAKE CITY FLORIDA

HODGES JOHN WESLEY JR 2GC
C L O HOUSE 913
P O BOX 192
POMPANO FLA

HODNETT EDGAR H JR 1GC
193 SLEDD
1726 10TH ST SOUTH
ST PETERSBURG FLORIDA

HOFF KARL WILLIAM 1GC
D T D HOUSE 845 ΔΤΔ
2137 S W 13TH ST
MIAMI FLORIDA

HOFFMAN ROBERT PAUL 2GC
238 N 9TH ST 9145
111 NW 158TH STREET
MIAMI FLA

HOFFMAN WM FRANCIS 1 L
319 FLETCHER HALL
1603 E LEE ST
PENSACOLA FLORIDA

HOGAN FRANK TURNER 2GC
451 MURPHREE HALL
645 N W 40TH ST
MIAMI FLA

HOGAN GELON B JR 1GC
P K T HOUSE 791 ΦΚΤ
POMPANO FLORIDA

HOGAN IVEY W G
C00 DR GARRIS P K YON
BOX 185
QUINCY FLA

HOGAN JAMES EARL 3 B
49 THOMAS HALL
23 E STRONG ST
PENSACOLA FLORIDA

HOGAN PONCE DELEON 1GC
65 THOMAS ΦΚΤ
POMPANO FLORIDA

312 HIBISCUS STREET
WEST PALM BEACH FLA
HOGUE EPHRAIM W 4AS
908 THOMAS HALL

HOGUE RAYMOND M 3AS
282 FLETCHER HALL ΑΤΩ
710 WOODWARD AVE
ORLANDO FLORIDA

HOGUE ROBERT WM 1GC
408 MURPHREE ΑΤΩ
710 WOODWARD AVE
ORLANDO FLORIDA

HOLDER VERNON EUGENE 1GC
1144 W COURT ST

ALACHUA FLORIDA

HOLDER WILLIS GARWOOD 1GC
45 BUCKMAN ΒΘΠ
56 N W 60TH ST
MIAMI FLORIDA

HOLLAND PERRY R JR 2GC
410 N FRANKLIN STREET
442 S CHEROKEE DRIVE
ORLANDO FLORIDA

HOLLAND WILEY C 2GC
136 DESOTO ST 289J
380 TYLER ST
BARTOW FLORIDA

HOLLAND WILLIAM ALLEN 2GC
P D T HOUSE 228 ΦΔΘ
440 S ANDREWS AVE
FT LAUDERDALE FLA

HOLLISTER RALPH P 1GC
467 MURPHREE ΔΣΦ
1211 RIVER OAKS ROAD
JACKSONVILLE FLORIDA

HOLLOWAY CHARLES E 2GC
C L O HOUSE 913
HAINES CITY FLORIDA

HOLLOWAY LUTHER WM JR 1GC
A T O HOUSE 367 ΑΤΩ
1516 SEMINOLE ROAD
JACKSONVILLE FLORIDA

HOLLUMS DANIEL HARRIS 2GC
2090 W UNIV AVE
9500 E DIXIE HIGHWAY
MIAMI FLA

HOLMES JAMES WALTER 2GC
310 FLETCHER HALL ΧΦ
928 N W 48TH ST
MIAMI FLA

HOLMES ROGERS B 2GC
K A HOUSE 653 ΚΑ
3561 FITCH ST
JACKSONVILLE FLA

HOLT ANDREW JAMES 2GC
31 BUCKMAN HALL
1000 E GAY ST
BARTOW FLA

HOLTON JOHN H 2GC
1628 W UNIVERSITY AVE
308 PENNSYLVANIA AVE
PLANT CITY FLORIDA

HOLTSINGER CLARENCE E 3 E
P D T HOUSE 228 ΦΔΘ
1001 S OREGON AVE
TAMPA FLORIDA

HOLZER CURT JR 2GC
502 MURPHREE HALL ΣΧ
1125 N 13TH AVE
PENSACOLA FLA

HOOD CHARLES HOWARD 1GC
66 THOMAS
INGLIS FLORIDA

HOOD THOMAS EUGENE 1GC
66 THOMAS
INGLIS FLORIDA

HOOKER ALFRED L JR 1GC
53A THOMAS
624 JESSAMINE ST
W PALM BEACH FLORIDA

HOOKS HOMER ERLE 2GC
43 BUCKMAN HALL
P O BOX 180
CLERMONT FLA

HOOVER GEORGE WILLIAM 4AS
818 THOMAS HALL
216 BEACH DRIVE
ST PETERSBURG FLA

HOPKINS A Y 2GC
PI K P HOUSE 769 ΠΚΦ
433 VERMONT AVENUE
DAYTONA BEACH FLORIDA

HOPKINS ELLIOTT H 1GC
291 FLETCHER
DARLINGTON ST
DARLINGTON MARYLAND

HORAN DOUGLAS F 2GC
2050 N ALABAMA ST1630J ΑΧ
GAINESVILLE FLORIDA

HORNE FRANCIS W 2GC
646 W UNIVERSITY 695
AUCILLA FLORIDA

HORNE HELEN LUCILE G
1235 W ARLINGTON 1072
1520 COPELAND APT 4
JACKSOVNILLE FLORIDA

HORNER RAY D 4ED
221 FLETCHER HALL
540 TWELFTH AVE N
ST PETERSBURG FLORIDA

HORNSBY EDWARD G 1GC
354 MURPHREE
808 E TURNER
CLEARWATER FLORIDA

HORTON ROBERT CARROLL 1GC
176 SLEDD
369 ELM ST
ORADELL NEW JERSEY

HORTON WILLIAM H 3 E
SIGMA CHI HOUSE 667 ΣΧ
P O BOX 476
HAINES CITY FLORIDA

HORTON WM MARSHALL 1GC
176 SLEDD HALL ΣΑΕ
PLANT CITY FLORIDA

HOSFORD JOHN W JR 2GC
136 DESOTO
412 TALLAFLO STREET
TALLAHASSEE FLORIDA

HOUSTON HUBERT TODD 2GC
344 MURPHREE HALL
2320 TANGERINE AVE
ST PETERSBURG FLORIDA

HOUSTON WESLEY M 4 E
819 W MASONIC ST
P O BOX 677
WINTER PARK FLA

HOVER WM CLAIR JR 2GC
11 BUCKMAN HALL
1191 S ORANGE STREET
SARASOTA FLA

HOWARD ALVAN ROSCOE G
COO DR GARRIS P K Y
BOX 33
SNEADS FLORIDA

HOWARD JOHN OPP 3AS
P D T HOUSE 228
ROUTE 2
PONTIAC MICHIGAN

HOWELL CHARLES B 2GC
234 E ORANGE ST 422J
509 N E 4TH ST
FT LAUDERDALE FLORIDA

HOWELL EMMETT BRYAN 1GC
THE FLORIDIAN
BRANFORD FLORIDA

HOWELL GERALD L 3AS
43 BUCKMAN HALL
3237 NW 10TH COURT
MIAMI FLORIDA

HOWELL JACK F 2GC
918 THOMAS HALL
3115 RIVERSIDE AVENUE
JACKSONVILLE FLORIDA

HOWELL LEONARD HORACE 1GC
200 WASHINGTON ST
GULF HAMMOCK FLORIDA

HOWELL LOUIS M 3AS
1541 W ORANGE ST
R F D 1 BOX 433
JACKSONVILLE FLORIDA

HOWELL P BERNARD JR 3AS
201 N PALMETTO ST 493
BUSHNELL FLORIDA

HOWELL THEODORE M 1GC
318 LAFAYETTE ST
914 LUCERNE TERRACE
ORLANDO FLORIDA

HOWELL THOMAS CLAIR 1GC
146 SLEDD
PIERCE FLORIDA

HOWELL THOMAS O 3AG
L C A HOUSE
SOUTH MIAMI FLORIDA

HOWELL WM E 4FY
1122 W UNIV AVE 160W
93 10TH ST NW
ATLANTA GEORGIA

HOWES RICHARD B JR 2GC
O T D HOUSE ΔΤΔ
658 NE 70TH ST
MIAMI FLORIDA

HUDSON AMOS O 1GC
1880 W UNIV AVE
ROUTE 1
COTTONDALE FLORIDA

HUDSON BURT WILSON 2GC
200 N WASHINGTON ST
JAY FLA

HUDSON ROBERT H 2GC
418 MURPHREE HALL ΣΧ
756 WASHINGTON AVE
TITUSVILLE FLORIDA

HUFF ALLEN LAROY 2GC
1956 HERNANDO STREET ΠΚΦ
2919 WALLCRAFT ST
TAMPA FLA

HUFFMAN WILLIAM U 3AG
SIGMA CHI HOUSE 667 ΣΧ
TARPON SPRINGS FLA

HUGHES JAMES EDWARD 1GC
512 MURPHREE
P O BOX 214
BROOKSVILLE FLORIDA

HUGHES LANCELOT D 3 E
236 UNIV TERRACE 720J
P O BOX 326
CRESTVIEW FLORIDA

HULBERT WILLIAM H 3 B
SIGMA NU HOUSE 983 ΣΝ
1430 E JACKSON ST
PENSACOLA FLORIDA

HULL ALEXANDER B JR 2GC
K A HOUSE 653 ΚΑ
2418 SUNSET DRIVE
TAMPA FLA

HULL HAROLD LEGRAND 1GC
LITTLE GANDY 759W ΣΦΕ
GAINESVILLE FLORIDA

HULL MILTON ARTHUR 2GC
171 SLEDD HALL ΣΦΕ
406 EVERS STREET
PLANT CITY FLORIDA

HULL ROBERT HAROLD JR 1GC
249 FLETCHER ΒΘΠ
941 LAKESIDE AVE
LAKELAND FLORIDA

HULLINGER HALLET G JR 3ED
46A BUCKMAN HALL
601 19TH ST
BRADENTON FLORIDA

HULSEY MARK JR 1GC
378 MURPHREE ΦΔΘ
2922 HOLLY AVE
JACKSONVILLE FLOIRDA

HUNNICUTT HERBERT A 2GC
136 N DESOTO ST 289J
OCKLAWAHA FLA

HUNT BENJAMIN L 2GC
SIGMA NU HOUSE 983 ΣΝ
902 S W 40TH STREET
MIAMI FLORIDA

HUNT BERNARD C 1GC
276 FLETCHER
515 HANCOCK
LAKELAND FLORIDA

HUNT CARL RAY 2GC
NEWBERRY COMMUTES
R F D 1 BOX 32
NEWBERRY FLORIDA

HUNT JAMES BETHEL 3 B
166A SLEDD HALL
P O BOX 487
CLERMONT FLORIDA

HUNT WM KIETH 1GC
SIGMA NU HOUSE 983
206 EDGEWOOD DRIVE
W PALM BEACH FLORIDA

HUNTER GEORGE T G
808 THOMAS HALL
3010 CHAPIN AVE
TAMPA FLA

HUNTER JOSEPH PEELER 2GC
505 N 8TH STREET
P O BOX 125
FT WHITE FLA

HUNTER PATRICK T G
C L O HOUSE 913
STRATTON MISS

HUNTER RICHARD LESTER 1GC
224 LAFAYETTE ST ΑΤΩ
TAVARES FLORIDA

HUNTER WM ARTHUR 1GC
481 MURPHREE ΠΚΑ
1811 FOWLER ST
FORT MYERS FLORIDA

HUNTER WILLIAM C 1GC
139 N SEVENTH ST
SHELBY STREET
LIVE OAK FLORIDA

HUNTLEY WILLIAM T 3 B
20 BUCKMAN HALL
DOCTORS INLET FLORIDA

HUNTON WILLIAM P 2GC
IN INDUSTRY
R F D 1
NEW SMYRNA BEACH FLA

HUNZIKER RUPPERT R 1GC
37 BUCKMAN HALL
MONTVERDE FLORIDA

HURT CHARLES C 2GC
1011 OAK AVE
SANFORD FLORIDA

HURT EWIN WILLIAM 2GC
409 E UNION STREET
GAINESVILLE FLA

HURVITZ FRANK B 1GC
1213 W UNIV AVE 1111 ΤΕΦ
200 CHARLES STREET
FITCHBURG MASS

HURY LEO THOMAS 2GC
UNIV AVE ROSE LAWN
1823 LIBERTY ST
JACKSONVILLE FLA

HUTCHINSON LOUIS K JR 2GC
379 MURPHREE HALL
BONIFAY FLA

HUTCHINSON ROBERT L 3AS
364 MURPHREE HALL
24 W 2ND ST
JACKSONVILLE FLORIDA

HUTSON HARRY MAYNE 1GC
151 SLEDD HALL ΠΚΑ
1294 EDGEWOOD STREET
JACKSONVILLE FLORIDA

HUTSON STUART F 1GC
442 MURPHREE HALL ΦΔΘ
10 MILTON STREET
ST AUGUSTINE FLORIDA

HUTSON THOMAS W 1GC
270 FLETCHER HALL ΣΝ
1627 BRICKELL AVENUE
MIAMI FLORIDA

HYATT CHAUNCEY K 2 L
T C HOUSE ΘΧ
4703 10TH ST
TAMPA FLORIDA

HYLAND MATHEW J 2GC
1927 W CHURCH STREET
GAINESVILLE FLORIDA

HYMAN SAMUEL 3 B
T E P HOUSE 1111 TEΦ
1501 GRAND CENTRAL
TAMPA FLORIDA

I

IGOU PHILLIP N 4AS
A T O HOUSE 367 ATΩ
610 BRACK ST
KISSIMMEE FLORIDA

IHRIG DAVID 3AG
1039 W UNIVERSITY AVE ΔΣΦ
1001 W MORSE BLVD
WINTER PARK FLORIDA

INGLE JACK LAWRENCE 2GC
78A THOMAS HALL
220 LAKEVIEW DRIVE
SEBRING FLA

INGLEY FRANCIS L 1GC
381 MURPHREE HALL
628 W HARVARD AVENUE
ORLANDO FLORIDA

INGLEY HERBERT A 4 B
391 MURPHREE HALL
628 W HARVARD
ORLANDO FLORIDA

INMAN HOLLIS C JR 2GC
200 N WASHINGTON
1018 MEREDIAN AVE
MIAMI BEACH FLA

INSALACO SAMUEL R 1GC
83A THOMAS HALL
3045 NW 22ND COURT
MIAMI FLORIDA

IRONSON ELLIOTT J 1GC
P B D HOUSE 925 ΦBΔ
10 WOODLAND AVENUE
KEARNY NEW JERSEY

IRVING KENNETH W 1GC
N Y A BARRACKS
4731 PINE TREE DRIVE
MIAMI BEACH FLORIDA

IRVING ROBERT A 4AS
N Y A BARRACKS
8106 NE 1ST AVE
MIAMI FLORIDA

ISTED RAYMOND E 4 B
A T O HOUSE 367 ATΩ
807 HAZELTON AVE
EUSTIS FLORIDA

IVEY JAMES FREDERICK 4 P
1568 W CHURCH ST
112 ANNIE ST
ORLANDO FLORIDA

IVEY JOHN FRANCIS 1GC
381 MURPHREE HALL
2911 HUBBARD STREET
JACKSONVILLE FLORIDA

J

JACK FRANCIS HERRON 1GC
200 WASHINGTON STREET ΠΔΣ
1400 BARRITZ DRIVE
MIAMI BEACH FLORIDA

JACKSON ANDREW O JR 2GC
532 ROUX STREET
4744 RED ROAD
CORAL GABLES FLA

JACKSON ELBERT C JR 4 P
218 N NINTH ST 825M
2028 SW 24TH TERRACE
MIAMI FLORIDA

JACKSON HARRY P JR 4ED
108 THOMAS HALL
P O BOX 65
JUPITER FLORIDA

JACKSON LAWRENCE J JR 2GC
LYRIC THEATRE ATΩ
134 E HARVARD AVE
ORLANDO FLA

JACOBS ERNEST J 3 L
412 W MAIN STREET
641 EDISON AVE
JACKSONVILLE FLORIDA

JACOBSON KENNETH A 1GC
349 MURPHREE HALL ΣN
4303 N A STREET
TAMPA FLORIDA

JAFFE ARTHUR G
1227 W UNIVERSITY AVE
GAINESVILLE FLORIDA

JAMISON JOHN H 2GC
335 UNIV TERRACE
BOX B
STUART FLORIDA

JARRELL ELBERT N 2GC
2006 W UNIVERSITY AVE
OBISPO APARTMENT
FT LAUDERDALE FLA

JARVIS JAMES S 3AG
MICANOPY COMMUTES
P O BOX 433
MICANOPY FLORIDA

JATUL BERNARD B G
1666 W UNIVERSITY 913
813 WASHINGTON STREET
STOUGHTON MASS

JEFFCOAT ROBERT N 3 B
60 THOMAS HALL
207 WALKER ST
PLANT CITY FLORIDA

JEFFERYS HARRY A 2GC
38 BUCKMAN HALL
P O BOX 93
HIGH SPRINGS FLA

JELKS DONALD K JR 2GC
S A E HOUSE 380 ΣAE
1636 CHALLEN AVE
JACKSONVILLE FLORIDA

JENKINS LEWIS WM 4 E
226 FLETCHER HALL
P O BOX 1105
PANAMA CITY FLORIDA

JENKINS PAUL J JR 2GC
1637 W MECHANIC ST
P O BOX 72
WEBSTER FLORIDA

JENKINS JOHN T 2GC
1828 W LEON STREET
P O BOX 130
VERO BEACH FLA

JENKINS VAL EVERHEART 2GC
1144 W COURT ST
1780 N W 21ST ST
MIAMI FLA

JENNINGS ROBERT B 1GC
225 FLETCHER HALL
2049 DELLWOOD AVENUE
JACKSONVILLE FLORIDA

JENNINGS WILLIAM B 2GC
S A E HOUSE 380 ΣAE
201 16TH STREET
BRADENTON FLA

JENTZER JACK CARL 4AS
T E P HOUSE 1111 TEΦ
1017 W DUVAL STREET
LAKE CITY FLORIDA

JEWETT CHARLES F 1GC
439 MURPHREE HALL XΦ
953 S MISSISSIPPI AVE
LAKELAND FLORIDA

JOCA JOHN GEORGE 2GC
37 BUCKMAN HALL
852 E 144TH ST
CLEVELAND OHIO

JOCA WILLIAM JOHN 1GC
37 BUCKMAN HALL ΛX
825 E 144TH STREET
CLEVELAND OHIO

JOHNSON BENNETH W 2GC
1321 W UNIV AVE 210
230 E 17TH ST
JACKSONVILLE FLORIDA

JOHNSON EDGAR BARTON 2GC
228 N NINTH STREET ΑΧΑ
909 SOROLLA AVENUE
CORAL GABLES FLORIDA

JOHNSON BERENDT E 3 E
174 SLEDD HALL
2037 HERSCHELL ST
JACKSONVILLE FLORIDA

JOHNS FRANK CARLETON 1GC
268 FLETCHER HALL
P O BOX 328
HASTINGS FLORIDA

JOHNSON GORDON S 2GC
1215 W MASONIC 657R ΣΑΕ
GAINESVILLE FLORIDA

JOHNSON HENRY WOODS 3AS
448 COLSON STREET
GAINESVILLE FLA

JOHNSON JACK ORLANDO 2 L
149 SLEDD HALL ΑΓΡ
TRENTON FLA

JOHNSON JOHN M 4AG
646 W UNIV AVE 695
GAINESVILLE FLORIDA

JOHNSTON JOSEPH ELLIE 1GC
1509 W MECHANIC ST
219 WEST BROAD ST
BROOKSVILLE FLORIDA

JOHNSON JOSEPH S 2GC
448 COLSON ST
GAINESVILLE FLA

JOHNSSON KARL O JR 4 E
218 CHESTNUT 1557W
1762 NW 42ND ST
MIAMI FLORIDA

JOHNSON MARGARET C G
300 N 7TH STREET
GAINESVILLE FLA

JOHNSON MARVIN M 2GC
1540 W ORANGE ST
GREENSBORO FLA

JOHNSON PAUL LAMBDEN 1GC
1614 W SEMINARY 1108J
GAINESVILLE FLORIDA

JOHNSON ROBERT E 4ED
357 MURPHREE HALL
13 ST LOUIS AVE
ST AUGUSTINE FLORIDA

JOHNSTON ROBERT E 3AS
214 WASHINGTON ST
WEBSTER FLORIDA

JOHNSON ROBERT L 2GC
1H28 W CHURCH 1691
417 E BAY DRIVE
LARGO FLORIDA

JOHNSON SAM'T 3 B
1243 W UNION STREET
P O BOX 773
ST PETERSBURG FLORIDA

JOHNSON WALLACE E JR 1GC
1804 W HERNANDO ST
REDDICK FLORIDA

JOHNSON WALTER PALMER 2GC
1956 HERNANDO 547J
1239 WOLFE ST
JACKSONVILLE FLA

JOHNSON WM A 3 L
1539 W COURT ST 1237
ROUTE 1 BOX 383
LAKE WORTH FLORIDA

JOHNSON WM EDWARD 2GC
532 N ROUX ST
374 W CHASE ST
PENSACOLA FLORIDA

JOHNSON WILLIAM L 2GC
1234 W UNION STREET ΠΛΣ
901 E CHURCH ST
JACKSONVILLE FLORIDA

JOHNSON WM SHELLY 1GC
207 SLEDD HALL
ROUTE 1 BOX 386
HOMESTEAD FLORIDA

JOHNSTON WM H JR 3 B
K A HOUSE 653 ΚΑ
2602 MORRISON AVE
TAMPA FLORIDA

JOLLY ROBERT MCNEILL 1GC
COMMUTES
WALDO FLORIDA

JONAS GORDON ELESTER 1GC
363 MURPHREE HALL
2920 SW FIRST AVENUE
MIAMI FLORIDA

JONES ARTHUR BETTES 2GC
A T O HOUSE 367 ΛΤΩ
147 W SEVENTH STREET
ORLANDO FLA

JONES ARTHUR DARBY E
733 TUSCAWILLA AVE 15 ΦΛΘ
GAINESVILLE FLORIDA

JONES CALVIN M 2GC
S C HOUSE 667 ΣΧ
606 BRICKELL AVE
MIAMI FLORIDA

JONES CHARLES M 1GC
56 THOMAS HALL
PANACEA FLORIDA

JONES DANIEL BURR JR 2GC
275 FLETCHER HALL
CAMP IMMOKALEE
KEYSTONE HEIGHTS FLA

JONES DAVID WILSON 2GC
1732 W UNIVERSITY AVE
CANAL POINT FLORIDA

JONES EDWIN ANGUS 2GC
316 FLETCHER AHLL
BOX 47
BOWLING GREEN FLA

JONES GEORGE MARCUS 2GC
P D T HOUSE 228 ΦΛΘ
911 CATALONIA AVENUE
CORAL GABLES FLORIDA

JONES GERALD O 2GC
1762 W CHURCH ST 401M
GAINESVILLE FLA

JONES HOWARD BAIRO 2GC
327 FLETCHER HALL ΒΘΠ
1606 GOODRICH AVE
WINTER PARK FLA

JONES J P JR 2GC
1H28 W CHURCH ST 1691
P O BOX 343
ALTOONA FLORIDA

JONES JACK 2GC
285 FLETCHER HALL ΦΔΘ
2613 WATROUS AVE
TAMPA FLA

JONES KENDALL R 3FY
C P HOUSE B11
ARCHER FLORIDA

JONES NORMAN DALE 2GC
COMMUTES FROM ARCHER
ARCHER FLORIDA

JONES NORMAN EARL 1GC
158 SLEDD HALL
211 W COMMANCHE ST
TAMPA FLORIDA

JONES RICHARD ALWYN 2GC
PI K P HOUSE 769 ΠΚΦ
8 E STRONG ST
PENSACOLA FLA

JONES RICHARD P JR 2GC
107 THOMAS HALL
P O BOX 94
LAKELAND FLA

JONES ROBERT E 3AG
C L O HOUSE 913
R F D
ALTHA FLORIDA

JONES THORAL DEWEY 1GC
E BOUNDRY ST 407
ROUTE 1 BOX 132
ALACHUA FLORIDA

JONES WALTER WOODROW 4 B
1319 ARLINGTON ST
616 N IOWA AVE
LAKELAND FLA

JONES WM MICHAEL 1GC
63B THOMAS HALL
ROUTE 1
FORT MEADE FLORIDA

JONES WILLIS WALDO 2GC
337 MURPHREE HALL
ALTA VISTA STREET
LAKE WALES FLA

JORDAN ARTHUR W JR 2 L
PI K A HOUSE 856 ΠΚΑ
306 PRESCOTT AVE
CLEARWATER FLORIDA

JORDAN PEYTON T JR 1 L
103B THOMAS HALL ΣΧ
2913 ANGELES ST
TAMPA FLORIDA

JOURDAN JOHN WILLIAM 4 B
D T D HOUSE 845 ΔΤΔ
1508 DELANEY ST
ORLANDO FLA

JULIANO ALFRED PHILIP 3AS
1353 W ST
290 JEFFREY ST
LONG BRANCH N J

JULICH ARTHUR WILSON 1GC
309 FLETCHER HALL
OCALA STREET
UMATILLA FLORIDA

K

KAISER WM EUGENE 1GC
81A THOMAS HALL
333 CROSS STREET
PUNTA GORDA FLORIDA

KAMINSKI BERNARD A 2GC
C P HOUSE 811 ΧΦ
447 E 9TH ST
HIALEAH FLA

KAPLAN ARTHUR LANCE 1GC
27 BUCKMAN HALL ΤΕΦ
910 IRVING AVENUE
SYRACUSE NEW YORK

KAPLAN ROBERT ARNOLD 1GC
T E P HOUSE 1111 ΤΕΦ
1221 MERIDIAN AVENUE
MIAMI BEACH FLORIDA

KAPLAN SHERMAN R 4AS
PHI B D HOUSE 925 ΦΒΔ
1560 PENNSYLVANIA AVE
MIAMI BEACH FLORIDA

KASANOF ALBERT 2GC
416 MURPHREE HALL
1780 FAIRHAVEN PLACE
MIAMI FLA

KASPER JOHN FRANCIS 2GC
197 SLEDD HALL
2601 NW 14TH STREET
MIAMI FLORIDA

KASTAN MURREL D 1GC
133 WASHINGTON ST 925 ΦΒΔ
1542 DREXEL AVENUE
MIAMI BEACH FLORIDA

KASTER PAUL R JR 2GC
104 THOMAS HALL
510 S PALMETTO ST
DAYTONA BEACH FLA

KATES CHARLES M JR 2GC
208 ROUX ST
2267 NW 57TH ST
MIAMI FLA

KATZ ELLIS ROBERT 1GC
P B D HOUSE 925 ΦΒΔ
1023 ACOSTA STREET
JACKSONVILLE FLORIDA

KATZ ERNIE ISIDOR 1 L
1906 W UNIVERSITY AVE
25 5TH ST NORTH
ST PETERSBURG FLORIDA

KAZAROS SHANTE ROBERT 2GC
313 FLETCHER HALL
1610 DELANEY ST
ORLANDO FLA

KEEFER THOMAS B 2GC
BOX 611
1006 W UNION ST
GAINESVILLE FLA

KEELS DANIEL E 2GC
23B N 9TH ST 9145
415 S W 23RD ROAD
MIAMI FLORIDA

KEHOE JAMES JOHN 3 B
238 RAY ST
28 FURMAN ST
SCHENECTADY NEW YORK

KELLAR RICHARD MILTON 2GC
218 N 9TH ST
1104 22ND ST
BRADENTON FLA

KELLAR WILLIAM B 2GC
21B N 9TH STREET
1104 22ND ST
BRADENTON FLORIDA

KELLEY CLIFTON M 1 L
224 N LAFAYETTE ST
QUINCY FLORIDA

KELLY CLAUDE 1GC
196 SLEDD HALL
PARRISH FLORIDA

KELLY EDWARD LEE 1GC
175A SLEDD HALL
WAVERLY FLORIDA

KELLY FRANK A 1 L
CRANE HALL 833
1724 BAY ROAD
MIAMI BEACH FLA

KELLY HILLIARD FINCH 2GC
329 MURPHREE HALL
BONIFAY FLA

KELLY JOHN MIKEL 2GC
ROUTE 3 BOX 34C
GAINESVILLE FLORIDA

KELLY KEITH V 4 E
73B THOMAS HALL ΣΧ
2571 POST ST
JACKSONVILLE FLORIDA

KELMON RALPH M 3 B
409 MURPHREE HALL
WALNUT ST
TUSCARORA PENNA

KEMP JERROLD EDWIN 3AS
P B D HOUSE 925 ΦΒΔ
1633 S W 19TH TERRACE
MIAMI FLA

KEMP ROBERT R 3 E
2057 W LEON STREET
168 NW 32ND ST
MIAMI FLORIDA

KEMPER JOSEPH A 2GC
52A THOMAS HALL
COURT ST
HAMILTON BERMUDA

KENDRICK JAY PIKE 1GC
1880 W 27TH STREET
MIAMI FLORIDA

KENNEDY ALPHEUS T 3AS
253 FLETCHER HALL ΣΝ
402 S KENTUCKY AVE
LAKELAND FLORIDA

KENNEDY ERNEST E 1GC
635 S PLEASANT ST
GAINESVILLE FLORIDA

KENNEDY EUGENE M 3 B
135 DESOTO STREET
BOX 87
DEFUNIAK SPRINGS FLA

KENNEDY GEORGE W JR 2GC
1420 W UNIVERSITY AVE ΣΑΕ
3664 HEDRICK STREET
JACKSONVILLE FLORIDA

KENNEDY STEPHEN M JR 1GC
276 FLETCHER HALL
110 NW FOURTH STREET
HIGH SPRINGS FLORIDA

KENNEDY WM COTTRELL 1GC
1708 W UNIV AVE ΠΚΑ
BOX 86
MT DORA FLORIDA

KENYON THOMAS NEAL 2GC
15 BUCKMAN HALL
26 W 23RD STREET
JACKSONVILLE FLORIDA

KEPHART CHARLES M JR 2GC
P K A HOUSE 856 ΠΚΑ
1821 E BRAINARD ST
PENSACOLA FLA

KERR ENOS EDWARD 2GC
49A THOMAS HALL ΠΚΦ
529 NE 62ND ST
MIAMI FLA

KERR JAMES BENJAMIN 1 L
1206 W COURT ST 1136J ΚΑ
P O BOX 271
FT LAUDERDALE FLA

KESLER FOSTER B 2GC
COMMUTES NEWBERRY
P O BOX 42
NEWBERRY FLORIDA

KEYS REGINALD JOHN 1GC
375 MURPHREE HALL ΔΧ
LANTANA AVENUE
LANTANA FLORIDA

KEYSERLING MONROE P 2GC
139 SLEDD HALL
DALE SOUTH CAROLINA

KHOURI ALFRED 2GC
281 FLETCHER HALL
1721 GOODWIN ST
JACKSONVILLE FLA

KIBBE GEORGE CLEON 2GC
D T D HOUSE 845 ΔΤΔ
1360 ALINA ST
ELIZABETH NEW JERSEY

KICKLITER LOWRY N 3 B
161 SLEDD HALL
440 MAIN ST
SARASOTA FLORIDA

KIER HERBERT 2GC
133 WASHINGTON ST 925
164 W 74TH ST
NEW YORK N Y

KILGORE FORREST A JR 1GC
447 MURPHREE HALL ΒΘΠ
912 E PINE STREET
ORLANDO FLORIDA

KIMBALL CARL ALVIN 2GC
14 BUCKMAN HALL
ROUTE 5 BOX 727
JACKSONVILLE FLA

KIMBALL DON H 3 E
C L O HOUSE
437 DONNELLY ST
MOUNT DORA FLORIDA

KIMBALL WM L JR 3 L
336 ROUX ST 371W
117 18TH ST
BRADENTON FLORIDA

KIME ROBERT CLAY 2 L
HIBISCUS PARK 453J ΑΓΡ
BOX 61
ORLANDO FLORIDA

KING ALBERT GRAY 1GC
276 FLETCHER HALL
107 E BELEVEDERE RD ΑΤΩ
LAKELAND FLORIDA

KING DAVID W 4 E
234 WAKULLA ST
6420 ELWOOD ST
JACKSONVILLE FLA

KING DONALD FRANKLIN 1GC
64 THOMAS HALL
61 NE 49TH STREET
MIAMI FLORIDA

KING HENRY GIDDENS 1GC
308 FLETCHER HALL ΑΤΩ
330B NEBRASKA ST
TAMPA FLORIDA

KING IRA LAMAR 2GC
423 MURPHREE HALL ΔΤΔ
201 CHESNUT ST
DUNNELLON FLA

KING JOSEPH CARSON JR 1GC
516 MURPHREE HALL
610 30TH STREET
WEST PALM BEACH FLA

KING WALTER BLAKE 2GC
474 MURPHREE HALL
3663 AVOCADO AVE
COCONUT GROVE FLA

KING WM FLETCHER 4 E
COMMUTES FROM WINDSOR
WINDSOR FLORIDA

KING WM JOSEPH 1GC
461 MURPHREE HALL
1515 SEVENTH AVENUE
BRADENTON FLORIDA

KIRBY EDWARD THOMAS 1GC
68A THOMAS HALL ΑΓΡ
110 NW FORT STREET
HOMESTEAD FLORIDA

KIRBY GERALD G 3 B
S A E HOUSE 380 ΣΑΕ
2756 OAK ST
JACKSONVILLE FLORIDA

KIRKLAND CLARENCE N 1GC
1804 W HERNANDO ST ΣΦΕ
OLUSTEE FLORIDA

KIRKLAND LYNDON 1GC
C L O HOUSE 913
LAKE CITY FLORIDA

KITCHEN LELAND J G
CHEMISTRY DEPT B035
2838 OLEANDER AVENUE
FT MYERS FLORIDA

KITCHEN LLOYD 3AS
8 BUCKMAN HALL
2838 OLEANDER AVE
FT MYERS FLORIDA

KITTREDGE CONWAY D 1GC
323 FLETCHER HALL ΠΚΑ
831 N WESTMORELAND
ORLANDO FLORIDA

KJELLSTROM MARTIN D 1GC
216 FLETCHER HALL
336 NW 46TH STREET
MIAMI FLORIDA

KLEIN DONALD ROBERT 1GC
T E P HOUSE 1111
56 WASHINGTON AVE
MIAMI BEACH FLORIDA

KLEIN GERALD J 3AS
T E P HOUSE 1111 ΤΕΦ
1446 WASHINGTON AVE
MIAMI BEACH FLORIDA

KLEINHANS WM EDWARD 2GC
1962 HERNANDO ST
ROUTE 1 BOX 12
KISSIMMEE FLORIDA

KLEISER GEORGE A 2GC
401 MURPHREE HALL
P O BOX 353
TAVARES FLORIDA

KLICKOVICH WALTER 1GC
18 BUCKMAN HALL
101 PETER STREET
EAST PITTSBURGH PA

KLUTKA NICHOLAS 2GC
483 MURPHREE HALL
405 7TH AVE
NEW BRIGHTON PENNA

KNIGHT FRANKLIN W 3AG
743 E BOUNDARY ST 255W
GAINESVILLE FLORIDA

KNIGHT JEFFERSON H 2GC
34 BUCKMAN HALL
1209 WASHINGTON ST
KEY WEST FLORIDA

KNIGHT JOHN HARRELL 1GC
SHADOW LAWN W UNIV ΣΦΕ
BOX 814
VERO BEACH FLORIDA

KNIGHT JOHN R 3AS
743 E BOUNDARY ST 255W
GAINESVILLE FLORIDA

KNIGHT OLLIE E 2GC
1146 W UNION
220 E 19TH ST
JACKSONVILLE FLORIDA

KNIGHT ROBERT T 2GC
S A E HOUSE 380 ΣΑΕ
EL COMODORO HOTEL
MIAMI FLORIDA

KNISKERN KENNETH F 1GC
332A MURPHREE HALL
5811 BAYSHORE DRIVE
MIAMI FLORIDA

KNORR ARTHUR C 1GC
272 FLETCHER HALL ΦΔΘ
528 NW SEVENTH AVENUE
MIAMI FLORIDA

KNOWLES DAVE GRILLON 2GC
438 MURPHREE HALL ΣΝ
418 N MIAMI AVE
MIAMI FLA

KNOWLES GORDON B JR 3AS
1158 W ARLINGTON ST ΣΑΕ
408 N 31ST ST
BRADENTON FLORIDA

KNOWLES TOM CAMDEN JR 1GC
427 MURPHREE HALL
BOX 842
STUART FLORIDA

KNOX DAVID W 2GC
405 MURPHREE HALL
HOLLMANS REST HOME
BRADENTON FLORIDA

KOBAYASHI THEODORE S 2G

BOCA RATON FLA

KOCH THEODORE F G
202 SLEDD HALL ΑΤΩ
GAINESVILLE FLA

KOEHLER FREDERICK W 4 P
210 N SMITH ST
332 W NEW YORK AVE
DELAND FLA

KOHN ALFRED M 3AS
491 MURPHREE HALL ΦΒΛ
1308 DREXEL AVENUE
MIAMI BEACH FLORIDA

KOLEDA PETER 3 B
1135 W UNION ST
10 HUBBARD AVE
RED BANK N J

KOLNER SAMUEL JAMES 1GC
1411 W UNION STREET
247 GUYON AVENUE
OAKWOOD STATEN IS N Y

KONETSKY FLOYD W 2GC
392 MURPHREE HALL
P O BOX 421
NEW SALEM PENNA

KORUTURK SADI S 2GC
355 MURPHREE HALL
34 BUYUKDERE CADDESI
ISTANBUL TURKEY

KRAMER HOWARD BLAIR 1GC
460 MURPHREE HALL
HELEN STREET
MT DORA FLORIDA

KRANTZ ELLSWORTH S 2GC
L C A HOUSE ΑΧΑ
1021 E HENRY AVE
TAMPA FLA

KRANZ MARVIN 1GC
P B D HOUSE 925 ΦΒΛ
1243 DREXEL AVENUE
MIAMI BEACH FLORIDA

KRAUSE DWIGHT A JR 1GC
257 FLETCHER HALL ΦΔΘ
909 SE SECOND COURT
FT LAUDERDALE FLORIDA

KRAUSE RICHARD F 3 B
1213 W UNIVERSITY ΤΕΦ
311 11TH ST
WEST PALM BEACH FLA

KRESSLY MAURICE E 2GC
266 FLETCHER HALL
440 WESTMINISTER AVE
ORLANDO FLA

KROL JOSEPH DONALD 2GC
1234 W UNION ST
KORONA FLA

KUPPERS JAMES R 3AG
P K P HOUSE 769 ΠΚΦ
P O BOX 1266
VERO BEACH FLORIDA

KURLAND BERNARD 2GC
1343 W ARLINGTON ST
537 N W 47TH TERRACE
MIAMI FLORIDA

KURTZ CHARLES W 3AS
288 FLETCHER HALL ΣΝ
2915 EL PRADO BLVD
TAMPA FLORIDA

KURTZ HENRY E B 3 L
353 MURPHREE HALL ΦΛΘ
405 N E 39TH ST
MIAMI FLORIDA

KURTZ ROBERT EDWARD 4AS
353 MURPHREE HALL ΦΔΘ
405 N E 39TH ST
MIAMI FLA

KUYKENDALL JAMES H 3 E
531 N WASHINGTON ST ΧΦ
GAINESVILLE FLORIDA

L

LABRY DAN S CLARK 3 B
PI K A HOUSE 856 ΠΚΑ
1915 LARGO ROAD
JACKSONVILLE FLORIDA

LACY PETER D 3 E
RADIO STATION WRUF
147 E 6TH ST
JACKSONVILLE FLA

LADD JAMES ANDREW 1GC
179 SLEDD HALL
2709 HERSCHEL STREET
JACKSONVILLE FLORIDA

LADEBURG RICHARD C 3AG
1539 W COURT ST
813 39TH ST
WEST PALM BEACH FLA

LAESSLE ALBERT M G
BIOLOGY DEPT
SCIENCE HALL
CAMPUS

LAIRD CUBIE R 3AG
1874 W UNIV AVE 1472M
DARLINGTON FLA

LAMB BEATIE CRUME 1GC
227 WASHINGTON STREET

BROOKSVILLE FLORIDA

LAMB HOWARD ROWTON JR 2GC
1825 HERNANDO ST
BOX 536
HOMESTEAD FLA

LAMB PHILLIP L 2GC
224 LAFAYETTE ST
BOX 1023
MIAMI FLA

LAMB SAMUEL R 2GC
235 N NINTH STREET
C O DR R J LAMB
APALACHICOLA FLA

LAMBERTON J LOUIS 1GC
B T P HOUSE 311 ΒΘΠ
19 S LAWSONS BLVD
ORLANDO FLORIDA

LAMBRECHT SIM 1GC
524 N NINTH STREET
205 W LAFAYETTE ST
TALLAHASSEE FLORIDA

LAMSON DONALD F 3 B
A T O HOUSE 9185 ΑΤΩ
2490 ORANGE ST
SANFORD FLA

LANCASTER OLLIE JR 1 L
P I K A HOUSE 856 ΠΚΑ
221 LEE ST
DAYTONA BEACH FLORIDA

LAND JOHN HARTING 2GC
1407 W UNIV AVE 238 ΔΧΑ
BOX 86
APOPKA FLA

LANE EDWARD WM 3EO
FLORIDA THEATRE
ROUTE 1
LARGO FLA

LANE RICHARD M 3 E
1848 W LEON STREET
ALABAMA ST
MILTON FLA

LANE ROBERT B 3AS
372 MURPHREE HALL ΑΤΩ
ROUTE 1
LARGO FLA

LANG ALLEN A 4 E
203 CEDAR STREET
755 BATES ST
WINTER HAVEN FLORIDA

LANG EDWARD ALEXANDER 2GC
198 SLEDD HALL
417 JACKSON ST
ORLANDO FLA

LANG JAMES TALLEY 3 B
S UNION AND 8TH ST ΑΤΩ
625 14TH AVE NE
ST PETERSBURG FLORIDA

LANGSTON THOMAS M 2GC
223 FLETCHER HALL
126 PALENCIA STREET
LAKELAND FLORIDA

LANIER DOUGLAS C 1GC
1880 W UNIVERSITY AVE
P O BOX 305
GRACEVILLE FLORIDA

LARKIN JASPER K 2GC
1132 W ARLINGTON ST ΦΔΘ
PALATKA FLORIDA

LARISEY JULIAN C 2GC
218 N 9TH STREET 825M
CENTER HILL FLA

LARRICK ROSS G G
200 S SIXTH ST 1269M
GAINESVILLE FLORIDA

LARRIMORE ARTHUR M 4AG
1732 W UNIV AVE 2187
PAHOKEE FLORIDA

LASAROW WILLIAM J 1GC
177 SLEDD HALL ΦΒΛ
2314 POST STREET
JACKSONVILLE FLORIDA

LASLEY CHARLES HADEN 2GC
A T O HOUSE 367 ΑΤΩ
127 LAKE HLLNGWRTH DR
LAKELAND FLA

LASLEY MARION MURRAY 1GC
256 FLETCHER HALL ΑΤΩ
127 LAKE HOLLINGSWRH
LAKELAND FLORIDA

LASRIS HENRY 3 B
P B D HOUSE 925 ΦΒΛ
350 W 7TH ST
JACKSONVILLE FLA

LASRIS ROBERT 3 B
P B D HOUSE ΦΒΔ
350 W 7TH ST
JACKSONVILLE FLA

LATHINGHOUSE THOMAS L 3 B
429 W UNIVERSITY AVE
205 E MAIN ST
DEFUNIAK SPRINGS FLA

LATIMER GEORGE W JR 1GC
406 MURPHREE HALL ΠΚΦ
1013 JAMES STREET
JACKSONVILLE FLORIDA

LATOUR MARINUS HENRY G
210 FLETCHER HALL
4115 PINE TREE DRIVE
MIAMI BEACH FLORIDA

LATSKO WILLIAM S 2GC
392 MURPHREE HALL
630 WALLIS AVE
FARRELL PA

LAUDERDALE BYRON N JR 1GC
D C HOUSE 554 ΔΧ
2902 FORBES STREET
JACKSONVILLE FLORIDA

LAUTNER MAX ERNEST 1GC
27 BUCKMAN HALL
ROUTE 2 BOX 312
PENSACOLA FLORIDA

LAY WILBERT JOSEPH 1GC
1539 W COURT STREET
802 JOHNSON STREET
LAKELAND FLORIDA

LAYMAN JAMES HUGH 2GC
135 DESOTO ST ΚΣ
EAST MAIN STREET
DEFUNIAK SPRINGS FLA

LAYTON RUSSELL WILLIS 1GC
390 MURPHREE HALL ΧΦ
121 MANGO STREET
SEBRING FLORIDA

LAZARUS HERBERT CHAS 1GC
91 A THOMAS HALL
621 NW 43 PLACE
MIAMI FLORIDA

LEA JOHN SHERWOOD 1 L
415 S NINTH STREET ΠΔΣ
2903 E FIFTH AVENUE
KNOXVILLE TENN

LEAR WARREN SHELDON 2GC
S C HOUSE 667 ΣΧ
VALPARAISO STATE BANK
VALPARISO FLA

LEATHERMAN HARRY T 1GC
41 BUCKMAN HALL
210 S OSPREY AVENUE
SARASOTA FLORIDA

LEATHERWOOD WM H 2GC
414 N FRANKLIN ST ΠΚΛ
GAINESVILLE FLA

LEAVENGOOD CHARLES R 1 L
A T O HOUSE 367 ΑΤΩ
604 JACKSON ST N
ST PETERSBURG FLORIDA

LEDBETTER JAMES E JR 1GC
238 N EVANS STREET
GAINESVILLE FLORIDA

LEE CHARLES LEONARD 4AS
A T O HOUSE 367 ΑΤΩ
534 11TH AVENUE NORTH
ST PETERSBURG FLA

LEE DOUGLAS 1GC
128 SLEDD HALL
FELLSMERE FLORIDA

LEE EUGENE ORSON 2GC
441 MURPHREE HALL
TATE STREET
ELBERTON GEORGIA

LEE FRANK AVERITT 3AG
HIBISCUS PARK 95
GAINESVILLE FLORIDA

LEE HERMAN ASHTON JR 2GC
1A LANGUAGE HALL
BOX 25
MARIANNA FLORIDA

LEE JAMES HARTRIDGE 4AS
631 E UNIV AVE 209
LAKE BUTLER FLORIDA

LEE ROBERT EDWARD 2GC
UNIVERSITY LODGE
320 W MINNESOTA ST
DELAND FLA

LEE ROBERT EMMETT 2GC
SIGMA CHI HOUSE 667 ΣΧ
235 THIRD AVE NORTH
ST PETERSBURG FLA

LEE SIDNEY WALKER JR 2GC
P K A HOUSE 856 ΠΚΑ
215 32ND ST
BRADENTON BEACH FLA

LEE STEPHEN P 4 B
1638 W MECHANIC 838M
1676 SW 11TH ST
MIAMI FLORIDA

LEE WM EDWARD 1GC
371 MURPHREE HALL
BOX 334
CLERMONT FLORIDA

LEFEVHE THOMAS VERNON 2 L
1325 W MASONIC ST 468J
417 8TH ST NORTH
ST PETERSBURG FLORIDA

LEFFLER WM ARMSTRONG 1GC
228 FLETCHER HALL ΣΑΕ
ROSE COURT
SANFORD FLORIDA

LEGGETT CHARLES L III 2GC
524 N 9TH STREET 9160 ΣΑΕ
GAINESVILLE FLA

LEGGETT JAMES A 2GC
1411 W UNION STREET
229 TATNALL STREET
MACON GA

LEIFESTE THOMAS H 3FY
UNIVERSITY LODGE
1359 PRESCOTT ST S
ST PETERSBURG FLORIDA

LEISEY CLARENCE E JR 1GC
UNIVERSITY LODGE
RUSKIN FLORIDA

LEITE ROY J JR 1GC
CRANE HALL 833
3889 BOONE PARK
JACKSONVILLE FLORIDA

LEMAN WM MANNING 1 L
125 FLETCHER HALL
4258 MELROSE AVE
JACKSONVILLE FLORIDA

LEMIRE EUGENE H 2GC
1168 W UNION STREET
1128 W PRINCETON ST
ORLANDO FLA

LENAHAN JAMES BERNARD 1GC
P D S HOUSE 1055 ΠΔΣ
439 SW 26TH ROAD
MIAMI FLORIDA

LENFEST EUGENE BENNER 2GC
N Y A BARRACKS 8177
373 COMSTOCK AVE
WINTER PARK FLA

LEONARD CHARLES H 2GC
200 WASHINGTON STREET
R F D 3
MILTON FLA

LEONARD EDWIN P 3 B
PI K P HOUSE 769 ΠΚΦ
PEAR ST
BLOUNTSTOWN FLORIDA

LEOPOLD ROBERT S G
1356 FRANKLIN ST 1563
GAINESVILLE FLA

LESLIE DALE M 2GC

MADISON FLA

LESLIE MADISON C 3AG
1732 W UNIV AVE 9187
R F D 3
MADISON FLORIDA

LESSEY DANIEL F JR 2GC
D T D HOUSE 845 ΔΤΔ
14 LOVEJOY COURT
FORT MYERS FLA

LESTER MARIO IGNATIUS 1 L
271 FLETCHER HALL
625 DIVISION ST
KEY WEST FLA

LETTON WILLIAM R 1GC
1634 W UNIVERSITY AVE
VALRICO FLORIDA

LETTS NED MADISON JR 2GC
PI K PHI HOUSE 769 ΠΚΦ
517 BEACH COURT
FT PIERCE FLA

LEUKEL FRANCIS PARKER 2GC
1631 NASSAU ST 904J
GAINESVILLE FLORIDA

LEVIN IRA E 2GC
163 SLEDD HALL
822 34TH STREET
WEST PALM BEACH FLA

LEVINE SAUL 3ED
1213 W UNIV AVE 1111 ΤΕΦ
960 JEFFERSON AVE
MIAMI BEACH FLORIDA

LEVIS WILLIAM W JR 4AS
1539 W COURT ST 1239
RDUTE 2 BOX 822
OCALA FLA

LEVY LEON 1GC
95A THOMAS HALL ΤΕΦ
1660 SW FIRST STREET
MIAMI FLORIDA

LEWIS ARTHUR ELLISON 2GC
218 N 9TH ST 825M ΣΦΕ
P O BOX 926
SEBRING FLA

LEWIS ASA HENRY 1GC
288 FLETCHER HALL
FIRST STREET NORTH
FT MEADE FLORIDA

LEWIS CLARENCE WALTER 1GC
32 BUCKMAN HALL
129 MARKET STREET
JACKSONVILLE FLORIDA

LEWIS EARL 1GC
219 N NINTH ST 825M
JASPER FLORIDA

LEWIS FRANK THEODORE 1GC
1432 W MASONIC STREET
ROUTE 1 BOX 400
LARGO FLORIDA

LEWIS HAL GRAHAM G
236 S WILSON STREET
NEWBERRY FLORIDA

LEWIS OSCAR HERMAN 2GC
324 FLETCHER HALL ΒΘΠ
307 PUEBLO TRAIL
LAKELAND FLA

LEWIS WESLEY INMAN 1GC
ALACHUA COMMUTES
ALACHUA FLORIDA

LEWIS WM W JR 1GC
437 MURPHREE HALL ΒΘΠ
514 MARGARET STREET
ORLANDO FLORIDA

LICHTENWALTER HOMER O 3 E
S A E HOUSE 380 ΣΑΕ
LAKEVIEW AVE
SHORT HILLS N J

LIGHT LOUIS HERBERT 2GC
UNIVERSITY LODGE
517 E BROWARD BLVD
FT LAUDERDALE FLA

LIGHTBOWN LYNN E 3 E
S A E HOUSE 380 ΣΑΕ
428 NORTH M STREET
LAKE WORTH FLA

LINDAU WARREN 2GC
T E P HOUSE 1111 ΤΕΦ
1577 BAY ROAD
MIAMI BEACH FLORIDA

LINDER PAUL S 2GC
B T PI HOUSE 311 ΒΘΠ
1235 CATALONIA AVE
CORAL GABLES FLA

LINDQUIST JAMES JOHN 2FY
1432 W MASONIC ST
447 WINSOR STREET
JAMESTOWN NEW YORK

LINDSEY L B 4AG
311 RAY STREET ΛΣΦ
ROUTE 2
ALACHUA FLORIDA

LINDSEY NATHAN F 1 L
SIGMA NU HOUSE 983 ΣΝ
411 N QUINCY
PERRY FLORIDA

LINDSEY WILLIAM S 1GC
749 N FRANKLIN ST
210 N FRANKLIN BLVD
TALLAHASSEE FLORIDA

LINDSTROM ROBERT O 1GC
458 MURPHREE HALL ΑΤΩ
409 27TH STREET
BRADENTON FLORIDA

LINGER RUSSELL B JR 2GC
233 FLETCHER HALL
1805 E GADSDEN ST
PENSACOLA FLA

LININGER GALE EDWARD 2GC
506 MURPHREE HALL
136 PARK LAKE
ORLANDO FLORIDA

LINNVILLE EMORY M 1GC
1906 W UNIVERSITY AVE
2204 BARRANCAS AVE
PENSACOLA FLORIDA

LIPPOLD WM H JR 3AS
1540 W ORANGE ST
932 10TH AVE NORTH
ST PETERSBURG FLORIDA

LIPSITZ CHARLES 1GC
218 N 9TH STREET 825M
JASPER FLORIDA

LISTER JAMES LANIER 1GC
136 SLEDD HALL ΣΝ
5301 CENTRAL STREET
TAMPA FLORIDA

LITHERLAND ALLYN C 4AS
1764 W COURT STREET
GAINESVILLE FLA

LITSCHGI ALBERT B 4 B
S A E HOUSE 380 ΣΑΕ
2404 PROSPECT ROAD
TAMPA FLORIDA

LIVINGSTON WILLIAM F G
236 WILSON STREET
GAINESVILLE FLORIDA

LIVINGSTONE JOHN S 1GC
157 SLEDD HALL ΣΑΕ
39 GROVE HILL PARK
NEWTONVILLE MASS

LLEWELLYN JAMES L 2GC
S N HOUSE 983 ΣΝ
410 NE 17TH TERRACE
MIAMI FLA

LLOYD EDWARD NELSON 2GC
K A HOUSE ΚΑ
116 14TH AVE NE
ST PETERSBURG FLA

LOADHOLTES JOSEPH W 1GC
192 SLEDD HALL ΚΣ
1244 DANEY STREET
JACKSONVILLE FLORIDA

LOBEAN LESTER JOHN JR 1GC
325 LAFAYETTE STREET
618 HIGHLAND
ORLANDO FLORIDA

LOCKE RAYMOND C 4 E
336 ROUX ST 371W
1030 3RD ST NORTH
ST PETERSBURG FLORIDA

LOFBERG EDWIN STUART 2GC
1588 W ORANGE STREET ΠΚΦ
2874 SELMA ST
JACKSONVILLE FLA

LOGAN CLAUDE O JR 3 E
277 FLETCHER HALL ΑΤΩ
4607 BAYSHORE DRIVE
TAMPA FLORIDA

LOGAN DANIEL B 4 B
1848 W LEON ST 9165
659 9TH AVE S
ST PETERSBURG FLORIDA

LOGAN HARLAN R 2GC
S A E HOUSE 380 ΣΑΕ
1813 RICHARDSON PLACE
TAMPA FLORIDA

LONG HARVEY 2GC
P D T HOUSE 228 ΦΔΘ
726 NE 82ND TERRACE
MIAMI FLORIDA

LONG HOWARD LAMAR 1GC
1860 W LEON STREET
ROUTE 1 BOX 123
HIGH SPRINGS FLORIDA

LONG JAMES DENNIS JR 1GC
136 N DESOTO STREET
3883 ELOIS STREET
JACKSONVILLE FLORIDA

LONG WILLIAM N 2GC
228 N NINTH STREET
403 N WALNUT ST
STARKE FLA

LOONEY SAM L JR 4AS
A T O HOUSE 367 ΑΤΩ
111 S WOODLYN AVE
TAMPA FLORIDA

LORENZ WILLIAM HERMAN 2GC
1720 W UNIVERSITY AVE
MOHAWK FLA

LORISH HENRY HALLMAN 1 L
C P HOUSE 811 ΧΦ
629 QUAPAW AVENUE
HOT SPRINGS ARKANSAS

LOVETT LINDSAY FRANK 1GC
424 MURPHREE HALL
FRUITLAND PARK FLA

LOWE JAMES T 3 A
510 N VIRGINIA 1419J
238 CLARA AVE
DELAND FLA

LOWERY ALBERT C 3ED
332 W MASONIC ST 644
ROUTE 1 BOX 103
HIALEAH FLA

LUCAS CICERO T JR 1GC
CRANE HALL 388
13 CLARK STREET
ST AUGUSTINE FLORIDA

LUCAB EDWARD JOHN 1GC
1849 W COURT STREET
DOTHAN ALABAMA

LUCAS JAMES ORIN JR 2GC
376 MURPHREE HALL
32 W 16TH ST
JACKSONVILLE FLA

LUCKENBACH LEON R G
TAVARES COMMUTES
DADE CITY FLORIDA

LUDOVICI ROBERT G 3 E
CRANE HALL 833
4124 NW 18TH AVE
MIAMI FLORIDA

LUEOTKE ARTHUR 4 E
953 E UNIVERSITY AVE
ROUTE 2 BOX 60
PLANT CITY FLORIDA

LUNSFORD THOMAS V 2GC
227 WASHINGTON ST 913
BOX 1181
HAINES CITY FLA

LUTTRELL JAMES A 2GC
212 S 6TH STREET
3010 JEFFERSON ST
TAMPA FLA

LYNCH GEORGE GREEN 1GC
413 MURPHREE HALL ΣΝ
2786 ST JOHNS STREET
JACKSONVILLE FLORIDA

LYNN JOHN DURWARD JR 3 B
123 SLEDD HALL
2601 MCGREGOR BLVD
FT MYERS FLORIDA

LYONS FREDERIC OGDEN 2GC
SIGMA NU HOUSE 480 ΣΝ
22 ADALIA AVE
TAMPA FLA

Mc

MCALLISTER CHAS B JR 2GC
DELTA CHI HOUSE 554 ΔΧ
814 19TH STREET
MIAMI FLORIDA

MCALLISTER HENRY G JR 2GC
P K A HOUSE ΠΚΑ
BARNETT NATL BANK
COCOA FLA

MCALPIN IRA M JR 3 B
1786 W CHURCH ST
511 N WHEELER ST
PLANT CITY FLA

MCANDREW JAMES T JR 3AS
CHI PHI HOUSE 811 ΧΦ
2508 POST ST
JACKSONVILLE FLORIDA

MCAULEY JAMES REID 2GC
325 N LAFAYETTE ST
915 SOUTH BOULEVARD
LAKELAND FLORIDA

MCCALL BEVODE CHALMAS 2GC
110 THOMAS HALL
ROUTE 1
MAYO FLA

MCCALL LUTHER E JR 2GC
310 WASHINGTON ST
P O BOX 734
HIGH SPRINGS FLA

MCCALL WADE W 3AG
7 BUCKMAN HALL
ROUTE 1 BOX 90
MAYO FLORIDA

MCCARRON FRANCIS JOHN 1GC
224 N LAFAYETTE ST
122 NE 43RD STREET
MIAMI FLORIDA

MCCARTER DAVID F 1GC
492 MURPHREE HALL
147 MARINE STREET
ST AUGUSTINE FLORIDA

MCCARTHY CHARLES JOHN 1GC
293 FLETCHER HALL ΣΑΕ
606 N GARDEN AVENUE
CLEARWATER FLORIDA

MCCARTHY DANIEL M 2GC
CRANE HALL 833 ΔΧ
P O BOX 434
OKEECHOBEE FLA

MCCARTY CHARLES M 1GC
1708 W UNIVERSITY AVE
125 N DUVAL STREET
TALLAHASSEE FLORIDA

MCCARTY JOHN MOORE 3 L
444 MURPHREE HALL ΣΦΕ
303 INDIAN RIVER DR
FT PIERCE FLORIDA

MCCAULEY BISHOP 3 L
136 N DESOTO ST 289J
2131 ST JOHNS AVE
JACKSONVILLE FLORIDA

MCCAULEY JAMES D 3AG
DELTA CHI HOUSE 554 ΔΧ
P O BOX 2
ROSELAND FLA

MCCLARNAND.WM JR 1GC
134 SLEOD HALL
906 MAPLE STREET
CLEARWATER FLORIDA

MCCLELLAN EVERETT R 4AG
528 W MECHANIC 1132R
BOX 236
MONTICELLO FLORIDA

MCCLELLAN JOHN B 4AS
493 MURPHREE HALL ΠΚΑ
2715 LYDIA ST
JACKSONVILLE FLORIDA

MCCLELLAN LOUIE E 3 P
P O BOX 458
BOX 236
MONTICELLO FLORIDA

MCCLOSKEY PALMER J JR 1 L
698 THOMAS HALL
IRVINE FLA

MCCLUNG JAMES D 3AG
POULTRY LAB 8109
RFD 1
GOODWATER ALABAMA

MCCONNELL DUANE F 3 B
283 FLETCHER HALL
205 N BRADFORD ST
TAMPA FLORIDA

MCCONNELL THOMAS J G
2035 W LEON ST
GAINESVILLE FLORIDA

MCCORKLE WM CLAY 1GC
1732 W UNIV AVE
PINE CASTLE FLORIDA

MCCORMICK THOMAS C 2GC
PHI D T HOUSE 228ΦΔΘ
2630 PROSPECT ROAD
TAMPA FLORIDA

MCCORMICK WILLIAM C 3AG
1806 W CHURCH ST
FT WHITE FLORIDA

MCCOUN THOMAS B JR 1GC
368 MURPHREE HALL
2501 SWANSON ROAD
MIAMI FLORIDA

MCCOWN HARRISON J JR 1GC
444 MURPHREE HALL
BUSHNELL FLORIDA

MCCOWN WILLIAM R 2GC
C L O HOUSE
MOUNT DORA FLA

MCCOY FRANK TYRONE 1GC
168 SLEDD HALL ΣΦΕ
506 15TH AVE NE
ST PETERSBURG FLORIDA

MCCRACKEN HOWARD L 1GC
85A THOMAS HALL
VENICE FLORIDA

MCCRARY BILLY YATES 3AS
336 ROUX ST 371W
426 S 3RD ST
CHIPLEY FLORIDA

MCCRILLUS ROBERT M 3 B
C P HOUSE B11 ΧΦ
593 N E 60TH ST
MIAMI FLORIDA

MCCULLER LOUIS P JR 1 L
271 FLETCHER HALL ΣΑΕ
611 PARK AVE
SANFORD FLORIDA

MCCULLOCH ROBERT G 1GC
54A THOMAS HALL
BAYSHORE 2629
TAMPA FLORIDA

MCCURDIE JOHN S 2GC
C L O HOUSE
319 CONNECTICUT ST
HOLLYWOOD FLORIDA

MCDADE EDWARD DONALD 2GC
P K A HOUSE 856 ΠΚΑ
2800 TOLEDO ST
CORAL GABLES FLA

MCDANIEL HENRY P JR 2GC
P D T HOUSE 228ΦΔΘ
226 NE 26TH STREET
MIAMI FLORIDA

MCDANIELL WILBUR F 1GC
630 N VIRGINIA 126W ΦΔΘ
GAINESVILLE FLORIDA

MCDERMON WALTER 4 E
N Y A BARRACKS
3243 TIVOLI ST
JACKSONVILLE FLORIDA

MCDONALD GEORGE S 1GC
318 N LAFAYETTE ST
521 HIGHLAND STREET
ORLANDO FLORIDA

MCDONALD JAMES S 3 E
PI K P HOUSE 769ΠΚΦ
237 S W 13TH ST
MIAMI FLORIDA

MCDONALD MARSHALL 2 L
A T O HOUSE 367 ΑΤΩ
P O BOX 658
WEST PALM BEACH FLA

MCDONALD THOMAS A 3 E

ROUTE 1 BOX 5
MUNSON FLA

MCDONNELL OWENS H 2GC
297 FLETCHER HALL ΑΤΩ
FOLEY FLA

MACDONELL RIEMAN A JR 1GC
362 MURPHREE HALL ΑΤΩ
3827 ORTEGA BLVD
JACKSONVILLE FLORIDA

MCDOWELL JAMES C 2GC
228 N 9TH ST
MACS BEACH
AUBURNDALE FLA

MCDOWELL JOSEPH R 2GC
228 N 9TH ST
MACS BEACH
AUBURNDALE FLA

MCDUFFEE ERNEST G 1GC
301 FLETCHER HALL
411 E JACKSON ST
PENSACOLA FLORIDA

MCELMURRAY WM CONE 1GC
373 MURPHREE HALL ΣΑΕ
839 S NEWPORT
TAMPA FLORIDA

MCELROY SYLVAN JR 3 L
1305 CHEROKEE AVE
5 WEST LUCERNE CIRCLE
ORLANDO FLORIDA

MCELYEA STEWART D JR 3 B
1637 W MECHANIC 122B
P O DRAWER F
WEBSTER FLORIDA

MCEWEN EMLIN ORRIN 2GC
1860 W LEON ST 149B
BOX 194
WEBSTER FLA

MCEWEN THOMAS MASSEY 1GC
393 MURPHREE HALL
301 N SIXTH AVENUE
WAUCHULA FLORIDA

MCFARLAND FRED EVANS 2GC
359 MURPHREE HALL
4218 N W 18TH AVE
MIAMI FLA

MCGAHEY BENJAMIN C 1 L
S A E HOUSE 380 ΣΑΕ
2066 N BAYSHORE DRIVE
MIAMI FLORIDA

MCGEE JACK PHIPPS 2GC
1906 W UNIVERSITY AVE
BONIFAY FLA

MCGEHEE FRED SYMOND 1GC
K A HOUSE 653 ΚΑ
MARIANNA FLORIDA

MCGLYNN THOMAS F 4 E
1342 W ARLINGTON ST
602 S WILLOW AVE
TAMPA FLORIDA

MCGRATH JOHN EDWARD 1GC
1666 W UNIVERSITY AVE
2919 N 16TH AVENUE
PENSACOLA FLORIDA

MCGREEVY GILBERT F JR 1GC
225 FLETCHER HALL
121 LINCOLN AVENUE
EDGEWOOD PENNSYLVANIA

MCGREGOR JOCK 2GC
387 MURPHREE HALL
BUCKINGHAM HOTEL
ST AUGUSTINE FLA

MCGRIFF JACK DUNLAP 2GC
210 S 7TH ST 73 ΣΑΕ
GAINESVILLE FLORIDA

MCGUIRE WM E 2GC
P D T HOUSE 228ΦΔΘ
15 RHODE AVE
ST AUGUSTINE FLORIDA

MCINNIS CLYDE C 2GC
52A THOMAS HALL
BOX 83
OBRIEN FLORIDA

MCINTOSH RUSSELL HUGH G
COMMUTES HIGH SPGS
206 S FEDERAL ST
LAKE WORTH FLA

MCINTYRE F R JR 2GC
384 MURPHREE HALL 380 ΣΑΕ
1479 EDGEWOOD AVE
JACKSONVILLE FLA

MCJUNKIN JOSEPH M 1GC
67 THOMAS HALL
511 NE SECOND STREET
FT LAUDERDALE FLORIDA

MCKAY ARCHIE LEITCH 3 E
1606 W UNIV AVE 247
706 LAKE WEIR AVENUE
OCALA FLORIDA

MCKAY ROBERT ANGUS 3AS
A T O HOUSE 367 ΑΤΩ
2405 BAYSHORE BLVD
TAMPA FLORIDA

MCKEE PAUL WM JR 1GC
1906 W UNIVERSITY AVE
333 COLONIAL ROAD
WEST PALM BEACH FLA

MCKEE ROBERT B JR 3 B
S P E HOUSE 803 ΣΦΕ
813 HAMPTON ROAD
WEST PALM BEACH FLA

MCKEE THOMAS WILBUR 1GC
340 MURPHREE HALL ΚΑ
4749 SAPPHO AVENUE
JACKSONVILLE FLORIDA

MCKEITHEN HENRY T 1GC
139 N SEVENTH ST
WELLBORN FLORIDA

MCKENDREE JAMES L JR 2GC
77B THOMAS HALL
CARRABELLE FLA

MACKENZIE WM D JR 2GC
P I K P HOUSE 769 ΠΚΦ
2261 NW 6TH ST
MIAMI FLA

MACKERCHER F R 4 E
S P E HOUSE ΣΦΕ
309 COLLEGE AVE N
GRAND RAPIDS MICH

MCKINNEY HOWARD T 2GC
DELTA CHI 554 ΔΧ
CROSS CITY FLORIDA

MACKINNON ALEXANDER D 2GC
336 ROUX STREET
2797 LYDIA STREET
JACKSONVILLE FLORIDA

MACKINNON MANN I 2GC
336 ROUX STREET
2797 LYDIA STREET
JACKSONVILLE FLORIDA

MACKINTOSH JOHN H JR 3 B
403 MURPHREE HALL ΘΧ
1032 RIVER OAKS ROAD
JACKSONVILLE FLORIDA

MCLANE WALTER FEAGIN 2GC
PHI D T HOUSE 228 ΦΔΘ
3303 WAVERLY AVE
TAMPA FLA

MCLANE WM AUGUSTUS 4AS
ROUTE 3 BOX 276A ΦΛΘ
GAINESVILLE FLORIDA

MCLAUGHLIN JOSEPH J G
32 BUCKMAN HALL
ROUTE 3 BOX 159
GAINESVILLE FLORIDA

MCLAURIN HENRY M 2GC
2156 HERNANDO ST
GAINESVILLE FLORIDA

MCLAURIN JOHN MURDOCK 2GC
2156 HERNANDO ST1261M
GAINESVILLE FLA

MCLEAN JOHN EDWARD 1GC
B BUCKMAN HALL
1502 W FOURTH ST
PALMETTO FLORIDA

MCLEAN ROBERT S G
610 W MASONIC 491
GAINESVILLE FLORIDA

MCLEAN WALTER L 4AG
878 THOMAS HALL ΚΣ
1848 W FOURTH STREET
PALMETTO FLORIDA

MCLEAN WILLIAM L JR 1GC
136 DESOTO STREET
LOWELL FLORIDA

MCLEISH ROBERT F 1GC
C L O HOUSE 913
P O BOX 43
ORLANDO FLORIDA

MCLENUON IDA RUTH G
1045 MARGARET ST 1696W
GAINESVILLE FLA

MCLENOON OTIS E 1GC
103 THOMAS HALL
148 NW 60TH STREET
MIAMI FLORIDA

MCLEOD FENDER 1GC
1154 W MCCORMICK ST
ROUTE 4 BOX 489
JACKSONVILLE FLORIDA

MCLEOD LUCIUS B JR 1GC
356 MURPHREE HALL ΣΑΕ
820 LUCERNE TERRACE
ORLANDO FLORIDA

MCLEOD MARION E 4 B
213 FLETCHER HALL
GREENVILLE FLORIDA

MCLEOD WM HENRY 4 P
52B W MECHANIC ST
JASPER FLORIDA

MCMASTER GEORGE RILEY 1GC
373 MURPHREE HALL ΑΤΩ
2611 PROSPECT ROAD
TAMPA FLORIDA

MCMICHAEL FRANK P 2GC
A T O HOUSE 367 ΑΤΩ
825 S DELAWARE ST
TAMPA FLA

MCMILLAN CHAS WESLEY 1GC
473 MURPHREE HALL
LAKEVIEW
WINTER GARDEN FLORIDA

MCMILLAN FRANCIS N 1GC
136 N DESOTO STREET
LAKE WALES FLORIDA

MCMILLAN JAMES ELDON 1GC
12 BUCKMAN HALL
1122 W BROWARD BLVD
FT LAUDERDALE FLORIDA

MCMILLAN STEPHEN L 1GC
A T O HOUSE 367 ΑΤΩ
1515 E BROWARD BLVD
FT LAUDERDALE FLORIDA

MCNEAL RAYMOND LOUIS 1GC
1874 W UNIVERSITY AVE
711 E SIXTH STREET
OCALA FLORIDA

MCNEILL JAMES JEROME 1GC

427 NW SIXTH STREET
RICHMOND INDIANA

MCPHEETERS DEAN W G
1246 HAMPTON ST 1819J
GAINESVILLE FLORIDA

MCPHERSON CHARLES D 3 B
233 N DESOTO ST 1260
125 CRAWFORD ST
QUINCY FLORIDA

MCPHERSON TED CLIVE 2GC

251 W 11TH ST
JACKSONVILLE FLA

MCRAE WALTER ADAMS 1GC
360 MURPHREE HALL ΦΔΘ
3517 FITCH STREET
JACKSONVILLE FLORIDA

MCRAE WM L 1 L
52 THOMAS HALL ΑΤΩ
CHIPLEY FLORIDA

MCSWAIN DANIEL HARLEY 1GC
135 DESOTO STREET
DEFUNIAK SPGS FLA

MCVOY JAMES D 3 A
208 ROUX ST
208 ROUX ST
GAINESVILLE FLORIDA

M

MACFARLANE HUGH C 2 L
1144 W COURT ST 1068J
903 S DELAWARE AVE
TAMPA FLORIDA

MACK JOSEPH THOMAS 2GC
199 SLEDD HALL
172 WOOD ST
CUMBOLA PENNA

MACKER WILLIAM R 3 B
978 THOMAS HALL
629 S W 4TH ST
MIAMI FLORIDA

MACKLER EDWARD D 3AS
234 S 8TH ST
25 W DAVIS BOULEVARD
TAMPA FLA

MADDOX CHARLES J JR 1GC
638 THOMAS HALL
AUBURNDALE FLORIDA

MADDOX WALTER HARLAN 1GC
1432 W MASONIC ST
ROUTE 1 BOX 36
CLEARWATER FLORIDA

MADIGAN JOHN A JR 1 L
P K A HOUSE 856 ΠΚΑ
HOTEL ALABAMA
N MIAMI BEACH FLORIDA

MAGARIAN KRIKOR M 1GC
1634 W UNIVERSITY AVE
1059 CLEARVIEW AVE
LAKELAND FLORIDA

MAGEE PETER THOMAS 1GC
89A THOMAS HALL ΦΔΘ
1451 12TH ST SOUTH
ST PETERSBURG FLORIDA

MAGID MITCHELL S 3 L
1306 W UNION ST
1345 17TH TERRACE
MIAMI FLORIDA

MAGRILL CHARLES B 2GC
130 SLEDD HALL
1460 N W 31ST ST
MIAMI FLORIDA

MAGRUDER JOSEPH P 1GC
482 MURPHREE HALL
3647 LOQUAT AVENUE
COCONUT GROVE FLORIDA

MAGUIRE RAYMER F JR 1GC
462 MURPHREE HALL ΑΤΩ
800 EUCLID AVENUE
ORLANDO FLORIDA

MAHONEY WILLIAM H 2GC
K S HOUSE 310 ΚΣ
2343 HERSCHELL ST
JACKSONVILLE FLA

MAIZEL SOL S 2GC
1848 W LEON STREET
242 CARROLL STREET
PATERSON NEW JERSEY

MAJOR WM MCLAUREN 1GC
395 MURPHREE HALL
844 W GARDEN STREET
PENSACOLA FLORIDA

MALCOM HENRY CARSON 2GC
1906 W UNIVERSITY AVE
316H OHIO STREET
MIAMI FLORIDA

MALCOM JOHN FELTON 3ED
THETA CHI HOUSE 483 ΘΧ
311 W 18TH ST
JACKSONVILLE FLORIDA

MALONEY FRANK EDWARD 2 L
1206 W COURT ST 1136J
801 N E 76TH ST

MALONEY WALTER CHAS 1GC
229 FLETCHER HALL
1415 THOMPSON STREET
KEY WEST FLORIDA

MALTBY A J JR 2GC
1234 W UNION ST
HASTINGS FLORIDA

MANCHESTER GORDON C 3 B
135 W ARLINGTON ST ΚΣ
GAINESVILLE FLORIDA

MANLEY WALTER W 1 L
323 FLETCHER HALL
1404 W CRAWFORD ST
QUINCY FLORIDA

MANNING JOHN THOMAS 2GC
S N HOUSE 983 ΣΝ
706 LOUISIANA AVE
TAMPA FLA

MANNING WAYNE O 2GC
1538 W COURT ST
PONCE DE LEON FLORIDA

MANOWN VOYLE FRANK 1GC
COMMUTES WALDO ΘΧ
1014 OEKALB STREET
NORRISTOWN PENNSYLVAN

MANUEL S F JR 2GC
COMMUTES ARCHER
ARCHER FLA

MARCH WILLIAM J 1GC
338 MURPHREE HALL
ZEPHYRHILLS FLORIDA

MARCHAND LEWIS J G
BIOLOGY DEPT CAMPUS
5405 BRANCH AVE
TAMPA FLORIDA

MARCHAND PAUL ALFRED 2GC
228 N NINTH STREET
122 KATCALANI AVENUE
SEBRING FLORIDA

MARINO ANTHONY LOUIS 1GC
COMMUTES ORANGE SPGS
ORANGE SPGS FLORIDA

MARKS CALER FRANKLIN 1GC
1234 W UNION ST 1587W
ROUTE 2 BOX 43
WINTER HAVEN FLORIDA

MARKS DAVID LEON 2GC
110 THOMAS HALL
541 VOLUSIA AVE
DAYTONA BEACH FLA

MARKS ELLIS MAGID 1GC
185 SLEDD HALL ΦΒΔ
1619 JEFFERSON AVE
MIAMI BEACH FLORIDA

MARR JAMES YOUNG JR 1GC
346 MURPHREE HALL ΠΚΑ
2788 LYDIA STREET
JACKSONVILLE FLORIDA

MARSH ALBERT 1GC
234 N SEVENTH STREET
ROUTE 1 BOX 20
TALLAHASSEE FLORIDA

MARSHALL NELSON G
1139 HAMPTON ST
BIOLOGY DEPT
CAMPUS

MARSHALL ROBERT A 2GC
1849 W COURT ST 9165 ΣΝ
826 SW FIRST STREET
MIAMI FLORIDA

MARSHALL SAM WM III 1GC
406 MURPHREE HALL ΠΚΑ
2912 OLGA PLACE
JACKSONVILLE FLORIDA

MARSICANO ROCCO N 2GC
S P E HOUSE 803 ΣΦΕ
3007 MITCHELL ST
TAMPA FLORIDA

MARTIN DANIEL LARAWAY 3 B
B T PI HOUSE 311 ΒΘΠ
P O BOX 76A
ST PETERSBURG FLA

MARTIN EDWARD G JR 4ED
139 N SEVENTH ST 9139
ROUTE 5 BOX 794
TAMPA FLORIDA

MARTIN EMORY S JR 2GC
211 FLETCHER HALL
200 SUMMIT ST
CRESCENT CITY FLA

MARTIN HENRY CASPER 2GC

INTERLACHEN FLA

MARTIN JAMES A G
311 E BLVD APT 11
GAINESVILLE FLA

MARTIN RALPH H 4 B
307 FLETCHER HALL
WILDWOOD FLA

MARTIN SIDNEY JAMES 2GC
1874 W UNIV AVE
HAWTHORNE FLA

MARTIN WILLIAM BARR 2GC
291 FLETCHER HALL
200 SUMMIT ST
CRESCENT CITY FLA

MARTIN WILLIAM R 2GC
16 BUCKMAN HALL
P O BOX 881
ORLANDO FLA

MAS NEWTON ALEXANDER 2GC
416 MURPHREE HALL
304 OCEAN DRIVE
MIAMI BEACH FLA

MASHBURN HAMILTON E 1GC
200 WASHINGTON STREET
GULF HAMMOCK FLORIDA

MASSEY GEORGE H 4AS
462 MURPHREE HALL ΠΚΑ
704 W WASHINGTON ST
QUINCY FLORIDA

MASSEY JOHN WILFRED 1GC
1708 W UNIVERSITY AVE
WABASSO FLORIDA

MASTERS LOUIS F 1GC
325 N LAFAYETTE ST
110 ORANGE AVENUE
DAYTONA BEACH FLORIDA

MASTERS WARREN K 1GC
122 SLEDD HALL
430 ST JAMES BLDG
JACKSONVILLE FLORIDA

MASTERSON BERNARD J 3 B
1325 W MASONIC ST 46BJ
457 5TH AVE N
ST PETERSBURG FLA

MASTERSON MICHAEL D 3 B
1325 W MASONIC ST
457 FIFTH AVE NORTH
ST PETERSBURG FLORIDA

MATHENY ESTON GROVNER 2GC
11 BUCKMAN HALL
809 S ORANGE AVE
SARASOTA FLA

MATHENY RANDOLPH Y 1 L
52 THOMAS HALL ΣΧ
809 S ORANGE AVE
SARASOTA FLORIDA

MATHEWS LAWRENCE G 3AG
72A THOMAS HALL
R F D
REDDICK FLORIDA

MATHEWS WM FRANK 4 P
1806 W CHURCH ST
P O BOX 535
WINTER GARDEN FLA

MATHIEUX JOE ELISEE 2GC
C L O HOUSE 913
P O BOX 183
GENEVA FLA

MATHIS ALLAN GORDON 1GC
325 N LAFAYETTE ST
STELLA ROUTE
FLORALA ALABAMA

MATHIS JAMES LESTER 1GC
1848 W LEON STREET ΣΑΕ
721 E DUVAL STREET
LAKE CITY FLORIDA

MATTHEWS CHARLES A JR 2GC
478 MURPHREE HALL
534 N SUMMERLIN ST
ORLANDO FLORIDA

MATTHEWS WAYNE H 1GC
402 MURPHREE HALL
536 N BAY STREET
EUSTIS FLORIDA

MATTOX PAUL WALLACE 1GC
1452 W MASONIC ST
BOX 411
WINTER HAVEN FLORIOA

MAUNEY JACK EARL 2GC
370 MURPHREE HALL
541 S FT HARRISON
CLEARWATER FLA

MAURA JOHN R 3 A
431 N 7TH ST
GAINESVILLE FLORIDA

MAURER MARK 3 B
KAPPA SIGMA HOUSE 310 ΚΣ
1216 S E 1ST ST
FT LAUDERDALE FLORIDA

MAY JAMES EDWIN 3 A
128 RAY ST 1551M
1804 MARGARET ST
JACKSONVILLE FLORIDA

MAY LUCIAN FENNELL 1GC
K A HOUSE 653 ΚΑ
QUINCY FLORIDA

MAY MAXEY DESTIN 3AS
1974 HERNANDO ST
3525 17TH AVE SO
ST PETERSBURG FLA

MAY WILLIAM DONALD 3AG
532 ROUX ST
913 N GADSDEN ST
TALLAHASSEE FLA

MAYCUMBER EDWARD P 1GC
128 SLEDD HALL ΚΣ
1309 DAVEY STREET
JACKSONVILLE FLORIDA

MAYER WILLIAM A JR 2GC
P B D HOUSE 925 ΦΒΔ
3114 PRAIRIE AVE
MIAMI BEACH FLA

MAYO JAMES LAWRENCE 2GC
505 MURPHREE HALL
1500 E LEE ST
PENSACOLA FLA

MAYO WAYNE BOYD 1GC
21 BUCKMAN HALL
2023 BERTHA STREET
JACKSONVILLE FLORIUA

MAZALESKY ALBERT J 1GC
41 BUCKMAN HALL
315 PHILLIPS AVENUE
WILKES BARRE PENNA

MAZO DAVID EARL 2GC
1227 W UNIVERSITY AVE ΤΕΦ
GAINESVILLE FLA

MAZO NISSEL 2GC
1227 W UNIV AVE 1156J
GAINESVILLE FLORIDA

MEADOWS BENJAMIN JEFF 1GC
COMMUTES HIGH SPGS
HIGH SPRINGS FLORIDA

MEADS WM J 3AS
927 S 8TH ST 1075
526 LONG BRANCH ST
JACKSONVILLE FLORIDA

MEANS SAMUEL A JR 3 B
822 S VIRGINIA 968W
GAINESVILLE FLORIDA

MEANS WILLIAM A 1GC
1351 N ALBAMA 1327W
GAINESVILLE FLORIDA

MECKLEM RICHARD C 1GC
C L O HOUSE 913
R F D 1
CRESCENT CITY FLA

MECKLEM WILLIAM M 3 A
133 WASHINGTON ST 913
R F D 1
CRESCENT CITY FLORIDA

MEDLIN QUENTIN 2GC
136 N DESOTO ST 289J ΑΓΡ
P O BOX 556
ORLANDO FLA

MEINER HENRY T 2GC
1868 W UNIVERSITY AVE
200 W AMELIA ST
ORLANDO FLORIDA

MELANCON CALVIN M JR 2GC
K A HOUSE 653 ΚΑ
THE TIDES
DAYTONA BEACH FLA

MELTON HOLMES M JR 2GC
D S P HOUSE 9166 ΑΣΦ
MAYO FLORIDA

MELTON ROBLEY BRUCE 1GC
756 E LASSITER ST 180
GAINESVILLE FLORIDA

MELTON WALTER ERNEST 4AG
A G R HOUSE 809 ΑΓΡ
ROUTE 1
HOLLYWOOD FLORIDA

MENARD LOUIS A JR 2GC
D T D HOUSE 845 ΔΤΔ
1208 4TH ST
PALMETTO FLA

MENDELSON HAROLD D 4 B
T E P HOUSE 1111 ΤΕΦ
COUNTRY CLUB ESTATES
TALLAHASSEE FLORIDA

MENDELSON JOEL 4AG
1213 W UNIVERSITY 1111 ΤΕΦ
BOX 300
LIVE OAK FLORIDA

MENDERSON JOSEPH C JR 1GC
194 SLEDD HALL
2280 SW THIRD STREET
MIAMI FLORIDA

MENDILLO ARCHIE L 1 L
GAINESVILLE COURT
18 AETNA STREET
WATERBURY CONN

MENCE VERNON CALHOUN 2GC
ROSELAWN
6968 OAKWOOD ST
JACKSONVILLE FLA

MERCER WILLIAM G 3AS
SIGMA NU HOUSE 983 ΣΝ
270 N E 21ST ST
MIAMI FLORIDA

MERCHANT FRANK B 2GC
A T O HOUSE 367 ΑΤΩ
607 W 1ST ST
SANFORD FLA

MERIWETHER CHARLES J 3AG
P K T HOUSE 791 ΦΚΤ
CELERY AVE
SANFORD FLORIDA

MERRILL GEORGE B JR 4 P
309 WASHINGTON ST 1355R ΘΧ
GAINESVILLE FLORIDA

MERRILL JOHN E 3 B
S CHI HOUSE 667 ΣΧ
1315 ORANGE ST
OCALA FLORIDA

MERRIN WHITMAN H JR 2GC
1606 W UNIV AVE 247
ROUTE 3 BOX 315
PLANT CITY FLA

MERRITT ANGUS C 4 E
857 MICHIGAN ST 172J
GAINESVILLE FLORIDA

MERRY MILTON HOWARD 2GC
516 MURPHREE HALL
433 27TH ST
WEST PALM BEACH FLA

MESA PAUL L JR 2GC
40 BUCKMAN HALL
1211 WASHINGTON ST
KEY WEST FLORIDA

MESSER WM H 3AS
S A E HOUSE 380 ΣΑΕ
ROUTE 4
TALLAHASSEE FLORIDA

METCALF CLAYTON C 2GC
178 BUCKMAN HALL
UTILITY BORDER WORKS
MONTGOMERY ALABAMA

METCALF MAURICE 2GC
1234 W UNION ST 1587W
ROUTE 3
BONIFAY FLORIDA

MEYER MAURICE HOLCOMB 1GC
P B D HOUSE 925 ΦΒΔ
2252 ERNEST STREET
JACKSONVILLE FLORIDA

MICHAEL JOSEPH W 2GC
A T O HOUSE 367 ΑΤΩ
WABASSO FLA

MICHNOFF DONALD M 3AS
310 N WASHINGTON ST
819 MERIDIAN AVE
MIAMI BEACH FLORIDA

MICKLES JOHN WILLIAM 2GC
313 FLETCHER HALL
701 SE 5TH CT
FT LAUDERDALE FLA

MIDDLETON DAVID W 2GC
136 DESOTO STREET
POMONA FLA

MIKELL CHARLES O 4 B
S P E HOUSE 803 ΣΦΕ
141 E INDIANA AVE
DELAND FLORIDA

MILES RALPH FRANKLIN 2GC
1144 W COURT STREET
549 PINECREST DR
MIAMI SPRINGS FLA

MILESKI T C 3AS
234 S 8TH STREET
225 STANLEY ST
NEW BRITAIN CONN

MILLER BERNARD I 3AG
P B D HOUSE 925 ΦΒΔ
2634 N E 2ND AVE
MIAMI FLORIDA

MILLER DEAN R 4AS
S A E HOUSE 380 ΣΑΕ
3838 N BAYSHORE DRIVE
MIAMI FLORIDA

MILLER FRANK LESLIE 1GC
136 SLEDD HALL ΑΤΩ
8 W BRAINARD STREET
PENSACOLA FLORIDA

MILLER HUGO STERLING 1GC
124 SLEDD HALL ΚΣ
343 SOUTHERN BLVD
WEST PALM BEACH FLA

MILLER JACKSON D III 2GC
S A E HOUSE 380 ΣΑΕ
718 22ND ST
BRADENTON FLA

MILLER JOHN MICHAEL 1GC
S C HOUSE 667 ΣX
124 SUNSET STREET
SARASOTA FLORIDA

MILLER JOSEPH JOHN 2GC
201 SLEDD HALL
652 STEINER STREET
CINCINNATI OHIO

MILLER LOUIS S 2GC
108 THOMAS HALL
1404 CAYUGA
TAMPA FLORIDA

MILLER NORMAN S 2GC
1213 W UNIV AVE 1111 ΤΕΦ
2008 PERRY ST
JACKSONVILLE FLA

MILLER ROBERT B 1GC
UNIV INFIRMARY
ROUTE 1 BOX 39
TALLAHASSEE FLORIDA

MILLER ROBERT STANLEY 1GC
220 FLETCHER HALL ΦΔΘ
ROUTE 2 BOX 66
DELAND FLORIDA

MILLER ROGER ELLIS 2GC
524 N 9TH ST 1960 ΔX
P O BOX 143
LABELLE FLA

MILLER WM JAMES G
326 RAY STREET 1261
GILBERT HOTEL
GAINESVILLE FLA

MILLETT WALTER E G
1828 W CHURCH ST
1929 DAVIE BLVD
FT LAUDERDALE FLORIDA

MILLICAN GEORGE C 3 A
1321 W UNIV AVE 210
P O BOX 829
FERNANDINA FLORIDA

MILLIGAN JOHN S JR 1 L
S A E HOUSE 380 ΣΑΕ
P O BOX 303
ORMOND FLORIDA

MILLS E RICHARD 1 L
P D T HOUSE 228 ΦΔΘ
141 W CHURCH STREET
ORLANDO FLORIDA

MILLS ERIC R JR 3AG
315 N LAFAYETTE ST
CONNER FLORIDA

MILLS JACK 2GC
57 THOMAS HALL
BOX 241
BROOKSVILLE FLA

MILLS MARTIN ANDREW 1GC
ROSELAWN UNIV AVE
5120 BRANCH STREET
TAMPA FLORIDA

MILLS MARVIN ANSON 2GC
1774 W LEON STREET
CONNER FLA

MILMINE JOHN F 4AG
1849 W SEMINARY ST
1508 AVE L NORTHWEST
WINTER HAVEN FLORIDA

MILTON RALPH ARCHIE 1GC
127 SLEDD HALL
712 E VALENCIA ST
LAKELAND FLORIDA

MILTON RONALD A 3 A
218 N NINTH STREET
MARIANNA FLORIDA

MINER NEIL CLARK 1GC
238 N NINTH STREET ΦΚΤ
KEYSTONE APTS
OCALA FLORIDA

MINGONET AIME MILTON 2GC
1956 HERNANDO STREET ΠΚΦ
422 CITRUS AVE
EUSTIS FLA

MISCHUK THEODORE E 1GC
1906 W UNIVERSITY AVE
15 GLENN STREET
ORLANDO FLORIDA

MITCHELL CARL JR 2GC
121 SLEDD HALL ΚΑ
309 N ADAMS ST
TALLAHASSEE FLORIDA

MITCHELL FONDREN LACK 2GC
285 FLETCHER HALL ΚΑ
309 N ADAMS ST
TALLAHASSEE FLA

MITCHELL JAMES SMITH 4 B
D T D HOUSE 845 ΔΤΔ
6317 MAIN AVE
TAMPA FLA

MITCHELL WALLACE H 1GC
399 MURPHREE HALL
609 CAROLINE STREET
KEY WEST FLORIDA

MIXON PHARES LEROY 2GC
44 BUCKMAN HALL
JASPER FLORIDA

MIZE CLIFFORD EDGAR G
CENTRAL HOTEL
CENTRAL HOTEL
GAINESVILLE FLORIDA

MOFFETT CHARLES H JR 2GC
BOX 2592 165 SLEUD
AVON PARK FLA

MONK WILLIAM LEE 3 B
1156 W UNION 715W ΠΚΦ
GAINESVILLE FLORIDA

MONROE AUGUSTUS C 3 E
412 W MAIN SOUTH 9171
R F D 1
EAGLE SPRINGS N C

MONTAGUE ROBERT EULEE 1GC
231 FLETCHER HALL ΣΑΕ
1403 LORA STREET
LAKE CITY FLORIDA

MONTENEGRO DANIEL 2GC
235 FLETCHER HALL
500 RIVERSIDE DRIVE
SANTIAGO CHILE

MONTENEGRO HENRY 2GC
244 FLETCHER HALL
500 RIVERSIDE DRIVE
SANTIAGO CHILE

MONTGOMERY W T JR 3AS
136 DESOTO ST 289J
6435 NW 2ND AVE
MIAMI FLORIDA

MOODY ASHBY M 3 A
A T O HOUSE 367 ΑΤΩ
4619 WOODMERE STREET
TAMPA FLORIDA

MOODY CHARLES WAYMAN 1GC
315 LAFAYETTE ST
CONNER FLORIDA

MOON CLYDE LEE G
COMMUTES TRENTON
1627 W SEMINARY ST
GAINESVILLE FLA

MOON GEORGE FRANKLIN 2GC
314 FLETCHER HALL
FROSTPROOF FLORIDA

MOORE ALONZO RENFROE 1GC
1720 W UNIVERSITY AVE
BOX 34
CLERMONT FLORIDA

MOORE HOLMES B 4 B
N Y A BARRACKS
2526 ROSELLE ST
JACKSONVILLE FLORIDA

MOORE JACK 3 A
1732 W UNIV AVE 9187 ΣΦΕ
926 E DUVAL ST
LAKE CITY FLORIDA

MOORE JAMES EDWARD 2GC
48 BUCKMAN HALL
10 S HOLLYWOOD AVE
DAYTONA BEACH FLA

MOORE JAMES WM G
ALVA FLORIDA

MOORE JOHN 3 L
515 S NINTH STREET
DELRAY BEACH FLA

MOORE JOSEPH CALHOUN 4 B
PI K A HOUSE 856 ΠΚΑ
208 W ROGERS ST
CLEARWATER FLORIDA

MOORE LAURA ELLEN 4 A
1411 W UNION ST 1480
201 ROSARDEN DRIVE
ORLANDO FLORIDA

MOORE MAC REED 2GC
L C A HOUSE 238 ΔΧΑ
P O BOX 275
APOPKA FLA

MOORE MAURICE V 3 E
323 W ALFRED ST
TAMPA FLORIDA

MOORE THOMAS C 3 B
136 N DESOTO STREET
P O BOX 517
CLEWISTON FLORIDA

MOORE WILSON J 3AS
415 S NINTH ST 1055 ΠΔΣ
216 S MACOMB STREET
TALLAHASSEE FLORIDA

MOOTY MARK TAYLOR 3AS
1252 W MASONIC ST
BOX 814
WINTER HAVEN FLA

MOOTY THOMAS RIPLEY 2GC
1252 W MASONIC STREET
650 AVE J NW
WINTER HAVEN FLA

MORALES JULIO ALFRED G
1541 W ORANGE ST
MONTANA AVE
NEW PORT RICHEY FLA

MORGAN CORWIN F 3 A
1600 NASSAU ST 667 ΣΧ
GAINESVILLE FLA

MORGAN JOHN VICTOR 2GC
S A E HOUSE 380 ΣΑΕ
INDIAN ROCKS RD
CLEARWATER FLA

MORGAN ROGERS 1GC
380 MURPHREE HALL ΦΔΘ
2506 PARKLAND BLVD
TAMPA FLORIDA

MORGAN SHELDON BAILEY 1GC
P K T HOUSE 791 ΦΚΤ
938 WOLFE STREET
JACKSONVILLE FLORIDA

MORGAN WM E 3 B
830 E MAGNOLIA
GAINESVILLE FLORIDA

MORGAN WM G 3 E
2090 W UNIVERSITY AVE
724 NORTH K ST
PENSACOLA FLORIDA

MORLEY ROBERT E 3 E
1225 W MCCORMICK ST
63 ORANGE STREET
ST AUGUSTINE FLORIDA

MORRILL ERNEST LEE 2GC
P K T HOUSE 791 ΦΚΤ
702 8TH AVE S
ST PETERSBURG FLA

MORRIS JOHN E JR 1 L
P D T HOUSE 228 ΦΔΘ
116 S E RIVER DRIVE
FT LAUDERDALE FLORIDA

MORRIS ROBERT C 3AG
1528 W ORANGE STREET
R F D 1
SANFORD FLA

MORRISON DONALD JR 3AS
653 E MAINE 81 ΑΤΩ
GAINESVILLE FLA

MORRISON LEROY E JR 2GC
S P E HOUSE 809 ΣΦΕ
204 NORTH STREET
DAYTONA BEACH FLA

MORRISON SAMUEL B JR 2GC
D T D HOUSE 845 ΔΤΔ
14 N ROSALIND AVE
ORLANDO FLA

MORRISON WM STEWART 4 A
13 BUCKMAN HALL
107 W GREGORY ST
PENSACOLA FLORIDA

MORSE JULIAN D 4ED
1240 S FIFTH STREET
GAINESVILLE FLA

MORTON ROBERT B 4 E
321 FLETCHER HALL
715 SE 2ND AVE
FT LAUDERDALE FLORIDA

MOSELEY ALGIE W JR 1GC
196 SLEDD HALL
2317 DELLWOOD AVE
JACKSONVILLE FLORIDA

MOSES PHILIP JOHN 2GC
1804 W HERNANDO ST
N MARION ST
LAKE CITY FLA

MOSHELL HENRY A JR 2GC
488 MURPHREE HALL ΠΚΑ
3009 SAN RAFAEL AVE
TAMPA FLA

MOSHIER WILLIAM F 3 B
1325 W ARLINGTON ST
714 BURLINGTON AVE
ST PETERSBURG FLORIDA

MOSS BENJAMIN B 3 B
1808
10TH STREET
HAINES CITY FLORIDA

MOSTOW NATHANIEL 3AS
T E P HOUSE 1111 ΤΕΦ
GAINESVILLE FLORIDA

MOTT ERVIN BARRY 1GC
926 THIRD STREET
MIAMI BEACH FLORIDA

MOULD CHARLES R 4 E
317 FLETCHER HALL
6 N RIBERIA ST
ST AUGUSTINE FLORIDA

MOUTZ WILLIS B JR 2GC
BOX 215
LAKELAND FLORIDA

MOWAT WILLIAM JOHN 2GC
76A THOMAS HALL
PO BOX 684
LYNN HAVEN FLA

MOWRY ROSS ELBERT 3 L
325 COLSON ST 1179M ΘΧ
GAINESVILLE FLORIDA

MOXLEY THOMAS FRANCIS 2GC
P K P HOUSE ΠΚΦ
1818 SW 23RD ST
MIAMI FLA

MRUZ EDWARD KAROL 4 P
CRANE HALL 833 ΠΔΣ
235 E MINNESOTA AVE
DELAND FLORIDA

MRUZ TEOFIL J 2GC
517 MURPHREE HALL
235 E MINNESOTA AVE
DELAND FLA

MUGGE ROBERT HERMAN 2GC
57 THOMAS HALL
712 E CASS ST
TAMPA FLA

MULHOLLEN RALPH DON 1GC
408 WASHINGTON ST
209 S J STREET
LAKE WORTH FLORIDA

MULLINS GEORGE 3GC
136 N DESOTO ST
211 E WASHINGTON ST
OCALA FLORIDA

MULLIS CLYDE MONROE 4 E
165 SLEDD HALL
ROUTE 4 BOX 352
TAMPA FLORIDA

MUNDHENK WILLIAM H 2GC
PI KAPPA PHI 769 ΠΚΦ
516 NE 62ND STREET
MIAMI FLORIDA

MUNNELL ROBERT DONALD 2GC
S P E HOUSE 809 ΣΦΕ
109 S 16TH STREET
FT PIERCE FLA

MURPHREE VIRGINIUS C 3 B
1120 W UNION ST 1598J ΣΝ
GAINESVILLE FLORIDA

MURPHY CHARLES LOUIS 3AS
S C HOUSE ΣΧ
5224 ALTON ROAD
MIAMI BEACH FLA

MURPHY EDWARD M JR 3AS
L C A HOUSE ΔΧΑ
BOX 3355 PENINSULA ST
DAYTONA BEACH FLORIDA

MURPHY WILLIAM CHURCH 1GC
KAPPA ALPHA HOUSE ΚΑ
THIRD STREET
NEPTUNE BEACH FLORIDA

MURPHY WM MILTON JR 1 L
1154 W MCCORMICK ST
526 S OSCEOLA ST
ORLANDO FLORIDA

MURRAY JAMES ORMOND 1GC
457 MURPHREE HALL
146 GRANADA ST
ORMOND BEACH FLORIDA

MURRAY JOHN AIKEN 1GC
134 SLEDD HALL ΣΑΕ
54 VALENCIA DRIVE
DUNEDIN FLORIDA

MURRAY RICHARD A 2GC
1962 HERNANDO ST
3911 N BLVD
TAMPA FLA

MURRELL JOHN MOORE JR 2GC
S A E HOUSE 380 ΣΑΕ
1500 BRICKELL AVE
MIAMI FLA

MURRELL WILLIAM H JR 3AG
1828 W CHURCH ST
P O BOX 843
WINTER HAVEN FLORIDA

MURREY SAM LUKING 1GC
472 MURPHREE HALL ΚΑ
1615 OSCEOLA STREET
JACKSONVILLE FLORIDA

MUSK WILLIAM C 1GC
431 E BOUNDRY 1823J
GAINESVILLE FLORIDA

MYERS BERNARD J G
246 FLETCHER HALL
120 SW 20TH ROAD
MIAMI FLORIDA

MYERS EDWARD FOSTER 1GC
195 SLEDD HALL
CLEARWATER FLORIDA

MYERS EDWARD L 2GC
B T PI HOUSE 311 ΒΘΠ
415 SARTO AVE
CORAL GABLES FLA

MYERS HERMAN OGDEN 2GC
320 FLETCHER HALL
BENSON JUNCTION FLA

MYERS JOHN GEORGE 1GC
274 FLETCHER HALL ΧΦ
176 NE 56TH STREET
MIAMI FLORIDA

MYERS WILLIAM M 2GC
200 SLEDD HALL ΑΤΩ
5201 SEMINOLE AVENUE
TAMPA FLORIDA

MYERS WILLIAM ROBERT 2GC
1236 W MASONIC ST
6704 ELWOOD AVE
JACKSONVILLE FLA

N

NAMROW ARNOLD 1GC
T E P HOUSE 1111 ΤΕΦ
635 12TH STREET
MIAMI BEACH FLORIDA

NANTS JACK ARLINGTON 2GC
P D T HOUSE 228 ΦΔΘ
700 PINE ST
LIVE OAK FLA

NEALE WILLIAM JAMES 2GC
248 FLETCHER HALL 769 ΠΚΦ
299 NE 38TH ST
MIAMI FLA

NEARPASS DON CHARLES G
1860 W LEON ST 688J
EUSTIS FLA

NEBI YUSUF ZIYA 2GC
287 FLETCHER HALL
31 IKINCI BEYLER SOKAK
IZMIR TURKEY

NEEL ROBERT WILLIAM 1GC
136 DESOTA STREET
MOUNT DORA FLORIDA

NEELEY PAUL JAMES 2GC
38 BUCKMAN HALL
BOX 91
DRIFTON FLA

NEELLY LEONARD PRICE 5 E
1154 W MCCORMICK 722R
LONG BEACH CALIF

NEFF HAROLD H 3 B
299 FLETCHER HALL
PINE CASTLE FLA

NEFF SAM FRANK 1GC
GVILLE AUTO COURT
LUTZ FLORIDA

NEGUS WILLIS RAY 4AG
805 FLORIDA COURT ΑΓΡ
RFD 2 BOX 60
FT PIERCE FLORIDA

NEILLY JOHN JAMES 1GC
CRANE HALL 833 ΔΧ
301 LEXINGTON AVE
PASSAIC NEW JERSEY

NELSON DONALD B 3AG
ROUTE 1
CHIPLEY FLORIDA

NELSON E JACK 1 L
419 ROUX STREET
LANTANA FLORIDA

NELSON GORDON S 3 B
1732 W UNIV AVE 9187
P O BOX 56
LADY LAKE FLORIDA

NELSON WALTER 3FY
1818 LEON STREET
114 VERONA AVENUE
KISSIMMEE FLORIDA

NETTLES GEORGE EDWARD 1GC
277 FLETCHER HALL ΑΤΩ
4607 BAYSHORE BLVD
TAMPA FLORIDA

NEUMANN R T 4 E

ROUTE 2
MANATEE FLORIDA

NEVITT CORNELIUS 9 1GC
484 MURPHREE HALL
304 S MAIN STREET
BROOKSVILLE FLORIDA

NEWELL CHARLES T 3 P
C L O HOUSE 913
724 N ST
WEST PALM BEACH FLA

NEWETT ARTHUR W JR 2GC
236 UNIV TERR 1485
200 ORANGE AVE
LEESBURG FLA

NEWLAN JAMES RICHARD 2GC
219 FLETCHER HALL
BOYNTON FLA

NEWMAN LEONARD B JR 1GC
415 MURPHREE HALL
TITUSVILLE FLORIDA

NEWMAN ROBERT HILL 1GC
A T O HOUSE 367 ΑΤΩ
500 ROSE COURT
SANFORD FLORIDA

NEWMAN STUART GORDON 2GC
T E P HOUSE 1111 ΤΕΦ
411 E BROWARD BLVD
FT LAUDERDALE FLA

NEWMARK JEROME P 2GC
B T P HOUSE 311 ΒΘΠ
3767 ROYAL PALM AVE
MIAMI BEACH FLA

NICHOLSON CYRUS 2GC
200 WASHINGTON ST
218 ALTON RD
MIAMI BEACH FLA

NICOL EDWARD J 3 B
C L O HOUSE
901 CITRUS AVE
EUSTIS FLORIDA

NOEL GEORGE EDWARD 1GC
1243 W UNION STREET
544 8TH AVE SOUTH
ST PETERSBURG FLORIDA

NOLA LOUIS 4 B
213 FLETCHER HALL
P O BOX 449
PERRY FLORIDA

NORA JOHN BAPTIST JR 2GC
S P E HOUSE 181 ΣΦΕ
545 37TH ST
WEST PALM BEACH FLA

NORDMEYER LOFTON LEE 1GC
CRANE HALL 833
1 CYPRESS GARDEN
WINTER HAVEN FLORIDA

NORMAN GROVER C G
P K YONGE SCHOOL
MALONE FLA

NORMAN JAMES WILLIAM 3AS
14 BUCKMAN HALL
527 TUSCAWILLA AVE
GAINESVILLE FLORIDA

NORRIS HOWARD T 2GC
P K T HOUSE 791 ΦΚΤ
2372 ALTON RD
MIAMI BEACH FLA

NORRIS WILLIAM V III 2GC
377 MURPHREE HALL
3517 OLA STREET
JACKSONVILLE FLA

NOWLIN ROBERT EMETT 1GC
64 THOMAS HALL
1901 SYLVESTER DRIVE
LAKELAND FLORIDA

NOYES RICHARD F 2GC
150 SLEDD HALL
MANATEE FLORIDA

NUNEZ M ESTEBAN G
233 N DESOTO ST
GAINESVILLE FLA

NUNEZ M EMILIA G
233 N DESOTO ST
GAINESVILLE FLA

NUNEZ ROBERT FLOURNOY 2GC
P D T HOUSE 228 ΦΔΘ
5409 SEMINOLE AVE
TAMPA FLA

NUNN WM H 4 B
1828 W CHURCH ST 1961 ΧΦ
1503 ABERDEEN AVE
JACKSONVILLE FLORIDA

NUTTING WILBUR F 3 B
188 SLEDD HALL
1412 MINNESOTA AVE
ORLANDO FLA

O

OAKLEY THOMAS DAFFIN 2GC
1243 W UNION STREET
415 S KENTUCKY ST
LAKELAND FLA

OCALLAGHAN THOMAS P 1GC
312 FLETCHER HALL
2545 EMERSON AVE SOUT
ST PETERSBURG FLORIDA

ODELL DAVID JEROME 2GC
1234 W UNION ST 1587W
209 LEE STREET
TAMPA FLORIDA

ODOM BURKE HAYES 1GC
1540 W ORANGE ST
JASPER FLORIDA

ODONNELL HUGH 3AS
145 N WILSON ST 1610
FLAGLER BEACH FLA

OGDEN WM ERSKINE 1GC
443 MURPHREE HALL ΧΦ
2355 HERSCHEL STREET
JACKSONVILLE FLORIDA

OGRADY HAROLD JOSEPH 1GC
1708 W UNIVERSITY AVE
P O BOX 172
FOLEY FLORIDA

OHARA JOHN STEPHEN 3 B
232 N LAFAYETTE ST
NEW PORT RICHEY FLA

OKELLEY EDWARD B 4 E
130 S WILSON STREET
1039 WOLFE ST
JACKSONVILLE FLORIDA

OKELLEY LEE FRANCIS 2GC

1039 WOLFE ST
JACKSONVILLE FLA

OLIVER WM AUGUSTUS 1GC
1880 W UNIVERSITY AVE
MARIANNA FLORIDA

OLLIFF WALTER BERRY 4AG
D C HOUSE 554 ΔΧ
W MAIN N ILLINOIS AVE
WAUCHULA FLORIDA

OLSON CHARLES DAVID 1GC
P K T HOUSE 791 ΦΚΤ
27 CINCINNATI AVE
ST AUGUSTINE FLORIDA

ORTA PHILLIP LAZARUS 1GC
56 THOMAS HALL
1028 WHITEHEAD ST
KEY WEST FLORIDA

OSGOOD HAMMOND T JR 2GC
306 FLETCHER HALL ΚΣ
120 20TH AVE S
ST PETERSBURG FLA

OSTLUND GRANT J 3 B

845 N E 82ND ST
MIAMI FLORIDA

OSTNER CHARLES F 4AS
O T O HOUSE 845 ΔΤΔ
4313 BALTIC ST
JACKSONVILLE FLORIDA

OTTINGER GUY EMEREL 3 B
164 SLEOD HALL
506 GILMORE AVENUE
LAKELAND FLORIDA

OVEN ANDREWS M 1 L
120 S OAK STREET
GAINESVILLE FLORIDA

OVERMAN WM J 4AS
P K T HOUSE 791 ΦΚΤ
BAGDAD FLORIDA

OVERSTREET JAMES R 2GC
1235 W ARLINGTON ST ΒΘΠ
BOX 58
HAVANA FLORIDA

OWEN EDWIN EDMUND JR 2GC
58 THOMAS HALL
302 W WILDER ST
TAMPA FLA

OWEN FRANK HOKE 1GC
ΦΔΘ
1405 EDGEWOOD AVENUE
JACKSONVILLE FLORIDA

OWEN JACK HINSEY 1GC
205 SLEOD HALL
SOUTH ROBERTS ST
QUINCY FLORIDA

OWENS GROOMS CECIL 1GC
C L O HOUSE 913
BRONSON FLORIDA

OWENS LAWTON KERMIT 2GC
133 WASHINGTON ST 913
BOX 152
SEVILLE FLORIDA

OXFORD TILLMAN JAMES 2GC
253 FLETCHER HALL ΣΝ
408 S KENTUCKY AVE
LAKELAND FLORIDA

OXNER JIM RICE 1GC
1804 HERNANDO ST
OCKLAWAHA FLORIDA

OZDIMIR ORHAN SAKIR 2GC
1306 W UNION STREET
MUSTA B AP NO 3
IZMIR TURKEY

P

PACE BURRELL V JR 2GC
212 FLETCHER HALL
621 S E 5TH AVE
FT LAUDERDALE FLORIDA

PACE JOHNSON HAGOOD 4AS
1848 W LEON STREET ΧΦ
130 NE 44TH ST
MIAMI FLA

PACENTA CLIFFORD T G
1666 W UNIVERSITY AVE
319 N 2ND ST
POTTSVILLE PENNA

PACETTI EDMOND EARL 1GC
WOODLAUN
BOX 467
HOMESTEAD FLA

PACETTI ORRIN D JR 2GC
233 FLETCHER HALL ΒΘΠ
1001 S W 23RD AVE
MIAMI FLA

PADDOCK FRED N 4AG
K S HOUSE 310 ΚΣ
609 GUARANTY BUILDING
WEST PALM BEACH FLA

PADGETT WEBSTER H 1GC
1830 W UNIV AVE
1021 E JEFFERSON ST
ORLANDO FLA

PAGE HOWARD J 2GC
96A THOMAS HALL
600 S SWINTON AVENUE
DELRAY BEACH FLORIDA

PALAKOWSKI ANTHONY J 2GC

324 ELM ST
NEW BRITAIN CONN

PALLARDY LEE F JR 3 B
SIGMA NU HOUSE 983 ΣΝ
906 S FREMONT AVENUE
TAMPA FLORIDA

PALMER FRANK HENRY 3AS
PI K A HOUSE 856 ΠΚΑ
23 N FT HARRISON
CLEARWATER FLA

PALMER JOHN H 3ED
S P E HOUSE 803 ΣΦΕ
801 E BAKER ST
PLANT CITY FLORIDA

PALMER WINSTON H 2GC
23 BUCKMAN HALL
1801 SIXTH AVENUE
BRADENTON FLA

PALORI JULIUS P 2GC
314 WASHINGTON ST
1909 9TH AVE
TAMPA FLA

PAPY WM A 3RD 3 A
1244 W UNION ST 715J ΠΚΦ
200 N W 24TH AVE
MIAMI FLORIDA

PARCELL ROBERT FORD 1GC
295 FLETCHER HALL
402 S TENNESSEE AVE
LAKELAND FLA

PARDO DE ZELA F JR 3AG
234 FLETCHER HALL
10 ROCKEFELLER PLAZA
NEW YORK N Y

PARHAM HARRY CLIFFORD 3AS
137 SLEOD HALL
1006 31ST AVE
TAMPA FLA

PARKER CHARLES L 3AS
PI K PHI HOUSE 769 ΠΚΦ
328 NW 4TH AVENUE
MIAMI FLORIDA

PARKER DOUGLAS H 2GC
123 SLEOD HALL ΦΔΘ
1929 CORDOVA ST
FT MYERS FLA

PARKER EDWARD HENRY 1GC
326 WASHINGTON ST
ROUTE 1
MAITLAND FLA

PARKER JOHN HARRY 1GC
186 SLEOD HALL
705 11TH ST
BRADENTON FLA

PARKER JOHN HENRY 2GC
21A FLETCHER HALL
115 W BAY ST
PERRY FLORIDA

PARKER ROY E 2GC
1168 W UNION ST
BRADENTON FLORIDA

PARKER WILLIAM DAVIS 2GC
133 SLEOD HALL
246 ARLINGTON AVE
SARASOTA FLA

PARKS ROBERT RAY 4AS
CHI PHI HOUSE 811 ΧΦ
1073 FLAGLER AVENUE
JACKSONVILLE FLORIDA

PARKS WARREN 1 L
P O T HOUSE 228 ΦΔΘ
508 HILLCREST AVENUE
ORLANDO FLA

PARNELL SIDNEY B 3FY
199 SLEDD HALL ΔΧΑ
GILSTEIN STREET
PUNTA GORDA FLORIDA

PARRISH CHARLES P 3AG
238 N 9TH ST
PARRISH FLA

PARRISH RALPH B 3 B
1158A ARLINGTON ST ΣΝ
TITUSVILLE FLORIUA

PARSONS WILEY STANTON 1GC
472 MURPHREE HALL ΚΑ
1654 OSCEOLA ST
JACKSONVILLE FLA

PARTAIN WILLIAM A III 3AS
P K T HOUSE 791 ΦΚΤ
SAN MATEO FLA

PARTIN CHARLES C 2GC
THE MAYFLOWER
ROUTE 1 BOX 19
KISSIMMEE FLA

PARTRIDGE PAUL W JR 4AS
K S HOUSE 310 ΚΣ
2202 DELLWOOD ST
JACKSONVILLE FLORIDA

PASTEUR THOMAS B JR 1GC
217 FLETCHER HALL
33 N E 49TH ST
MIAMI FLA

PATRICK JOSEPH P JR 4 E
1648 W MECHANIC ST
VARNVILLE S C

PATTERSON HUGH T 4AG
635 W MAIN ST N
GAINESVILLE FLA

PATTERSON JOHN JR 2GC
688 THOMAS HALL ΣΝ
414 E LIBERTY ST
BROOKSVILLE FLA

PATTERSON JOHN W 2GC
1634 W UNIV AVE
1619 E GROVE STREET
CLEARWATER FLORIDA

PATTERSON RICHARD M 1GC
1006 W UNION ST ΚΣ
CLEWISTON FLA
302 E CIRCLE DR

PATTERSON ROBERT Y JR 2GC
ΚΣ
302 E CIRCLE DRIVE
CLEWISTON FLORIDA

PATTILLO ROBERT C 2GC
418 MURPHREE HALL
SHILOH FLORIDA

PAUL JOHN ELBERT III 1GC
184 SLEDD HALL
1091 BUSH ST APT 515
SAN FRANCISCO CAL

PAULK HARVEY TIMOTHY 1GC
1880 W UNIV AVE
CAMPBELLTON FLA

PAULSON JACK CHARLES 2GC
327 S PALMETTO ST
GAINESVILLE FLORIDA

PAYNE LEONARD O 2GC
214 WASHINGTON ST
BOX 966
SEBRING FLORIDA

PEACOCK CHESTER H JR 1 L
1245 W UNIV AVE 374W
5402 BUFFALO AVE
JACKSONVILLE FLA

PEACOCK DAVID R JR 1GC
214 FLETCHER HALL
P O BOX 264
BRADENTON FLA

PEADEN RANKIN A 3AG
1804 HERNANDO ST
BAKER FLORIDA

PEARCE CHARLES P 2GC
P K P HOUSE 769 ΠΚΦ
1538 S W 11TH ST
MIAMI FLORIDA

PEARCE ROBERT JASPER 1GC
299 FLETCHER HALL
620 OCEAN DRIVE
MIAMI BEACH FLA

PEARLMAN LEON PINKUS 2GC
290 FLETCHER HALL
1220 E AVERY ST
PENSACOLA FLA

PEARMAN ROBERT W 1GC
142 SLEDD HALL
102 S W 18TH AVE
MIAMI FLA

PEARSON C D 3AS
CHI PHI HOUSE 811 ΧΦ
17 NE 59TH ST
MIAMI FLORIDA

PEARSON DONALD KENTON 1GC
1764 COURT ST
613 E THIRD ST
SANFORD FLA

PEARSON JACK BOOTH 1GC
1804 HERNANDO ST
PAOLA FLA

PEARSON JOHN E 4 A
423 N 8TH ST
604 NORTH F ST
LAKE WORTH FLORIDA

PEARSON RAY HATCHER 1GC
103 THOMAS HALL
17 N E 59TH ST ΧΦ
MIAMI FLA

PEARSON ROBERT L 2GC
359 MURPHREE HALL
3112 REGAN ST
TAMPA FLA

PEEPLES RODERICK L 1GC
227 WASHINGTON ST
ROUTE 3 BOX 158
JASPER FLA

PEEPLES RUSSELL C JR 4AG
401 MURPHREE HALL ΣΝ
TAVARES FLORIDA

PELTON DEAN FOX 3 B
1235 W ARLINGTON 1072
1468 WAGAR AVE
LAKEWOOD OHIO

PENN RICHARD K 2GC
B T PI HOUSE 311 ΒΘΠ
1311 MINERAL SPRNG RD
READING PENNA

PENNEY HARRY E JR 3 A
L C A HOUSE 238 ΔΧΑ
813 OBISPO AVE
CORAL GABLES FLORIDA

PENNOCK HENRY S JR 2GC
K S HOUSE ΚΣ
JUPITER FLORIDA

PENTON TROY 1GC
1432 W MASONIC ST
ROUTE 3
MILTON FLA

PERENO AUGUST JOSEPH 1GC
P D S HOUSE 1055 ΠΔΣ
340 S W 32ND RD
MIAMI FLA

PERLMAN ELIAH PINCUS 2GC
290 FLETCHER HALL
814 N 13TH AVE
PENSACOLA FLA

PERRY CHARLES THOMAS 2GC
303 FLETCHER HALL
609 SW 2ND ST
FT LAUDERDALE FLA

PERRY FRANCIS P JR 1GC
436 MURPHREE HALL ΔΧΑ
56 E 61ST ST
JACKSONVILLE FLA

PERRY FRANKLIN S 4AG
BOX 2278 UNIV STA 8109
COCOA FLORIDA

PERRY THOMAS RENNIE 1GC
1122 W UNIV AVE ΣΑΕ
1138 S W 19TH AVE
MIAMI FLA

PERRY WALTER LAMAR JR 1GC
315 ROUX ST 411W
ROUTE 3
PENSACOLA FLA

PERT JUNE LOUISE 3 P
525 N WASHINGTON ST
MAYO FLORIDA

PETERS JACK LEVICK 1 L
CHI PHI HOUSE 811 ΧΦ
493 N E 57TH ST
MIAMI FLORIDA

PETERS JOHN ONEAL 4 P
1411 W UNION ST 1480
BOX 709
WINTER HAVEN FLORIDA

PETERSON CARL EMIL 1GC
29 BUCKMAN HALL
1817 W 6TH ST
ST CLOUD FLA

PETERSON EARLE B G
1237 W UNION ST
OBRIEN FLORIDA

PETERSON WM HERBERT 1GC
154 SLEDD HALL
100 BAY ST
EUSTIS FLA

PETSCHOW ALFRED G 2GC
39 BUCKMAN HALL
1427 7TH AVE SW
WINTER HAVEN FLA

PETTIJOHN FRED P 3ED
330 ROUX STREET ΘΧ
502 E 6TH AVE
TALLAHASSEE FLORIDA

PETTIT MARION A 4 B
1144 W COURT ST 1068J ΠΔΣ
GAINESVILLE FLORIDA

PHERIGO LINDSEY P 2GC
1848 W LEON ST 9165
175 N E 78TH ST
MIAMI FLORIDA

PHILLIPS CHARLES M JR 3GC
A T O HOUSE 367 ΑΤΩ
5021 8TH AVE SOUTH
ST PETERSBURG FLA

PHILLIPS HICKS R G
BOX 2407 UNIV STATION
1014 ANDERSON AVE
LAKELAND FLORIDA

PHILLIPS HUGH J 2GC
1906 UNIVERSITY AVE
1937 PEARL STREET
JACKSONVILLE FLA

PHILLIPS LLOYD M 3 B
1538 COURT ST 352W
1212 REYNOLDS ST
CLEARWATER FLORIDA

PHILLIPS MILLER O JR 2GC
PI K A HOUSE ΠΚΑ
1325 W PRINCETON ST
ORLANDO FLA

PHILLIPS SAMUEL DAVID 3 B
224 LAFAYETTE ST 856
622 SOUTH B STREET
LAKE WORTH FLA

PHILPI T M S JR 2GC
292 FLETCHER HALL
826 SW 13TH AVE
MIAMI FLA

PHIPPS DOROTHY L G
1210 MARGARET ST 916J
GAINESVILLE FLA

PIERCE CHARLES EAGAN 1GC
399 MURPHREE HALL
417 ELIZABETH ST
KEY WEST FLA

PIERCE EMORY LOWE JR G
BIOLOGY DEPT
417 ELIZABETH STREET
KEY WEST FLORIDA

PIERCE JACK WARE 1GC
380 MURPHREE HALL ΣΑΛ
BOX 2240 G P O
MELBOURNE AUSTRALIA

PIKULA JOHN 3AS
P K T HOUSE 791 ΦΚΤ
309 S 6TH STREET
FERNANDINA FLA

PILGRIM ROBERT E 3 B
394 MURPHREE HALL
121 CORDOVA ST
ST AUGUSTINE FLORIDA

PILLANS OWEN O G
238 S 8TH STREET
120 S LAKE AVENUE
LAKELAND FLORIDA

PIOMBO JOHN V 3ED
137 SLEDD HALL
342 ST JAMES BUILDING
JACKSONVILLE FLORIDA

PITTMAN ANDREW OWEN 1GC
427 MURPHREE HALL
BOX 142 CALIFORNIA
STUART FLA

PITTMAN RICHARD FRANK 1GC
308 FLETCHER HALL ΣΦΕ
5705 MIAMI AVE
TAMPA FLA

PLANK SETH BIGGONESS 1GC
POULTRY FARM
ZEPHYRHILLS FLA

PLATT CALVIN COOLIDGE 1GC
100A THOMAS HALL
SUMMERFIELD FLA

PLATT HARRY THOMAS 1GC
77A THOMAS HALL ΦΔΘ
3649 ST JOHNS AVE
JACKSONVILLE FLA

PLUMMER MARION C 4 B
N Y A BARRACKS 8177
HOMESTEAD FLORIDA

POLK DOYLE CHARLES 1GC
1804 HERNANDO ST
OXFORD FLA

POLLNER JACK WILLIAM 2GC
249 FLETCHER HALL ΒΘΠ
413 E PATTEN HEIGHTS
LAKELAND FLA

POLLOCK KENNETH R 3 E
1333 W ARLINGTON ST
1819 BARCELONA AVENUE
FT MYERS FLORIDA

POMEROY JOHN HOWARD G
C L O HOUSE 913
1026 JAMES AVE SOUTH
ST PETERSBURG FLA

POOCK THOMAS F 2GC
1540 W ORANGE STREET
2768 POST ST
JACKSONVILLE FLORIDA

POOSER FRANK 2 L
968 THOMAS HALL
HOWEY FLORIDA

POPE CHARLES ALLEN 1GC
404 MURPHREE HALL
16 N W 6TH ST
HOMESTEAD FLA

POPE JOHN HOWELL 2GC
PI K A HOUSE 856 ΠΚΑ
2201 SANFORD AVE
SANFORD FLA

PORT JOHN CLYDE 1 L
KAPPA SIGMA HOUSE 310 ΚΣ
908 S W 2ND COURT
FT LAUDERDALE FLA

PORTER ROBERT CLYDE 2GC
KAPPA ALPHA HOUSE 653 ΚΑ
4320 46TH ST N W
WASHINGTON D C

POSTON RICHARD ASBURY 1GC
A T O HOUSE 367 ΑΤΩ
323 HAWTHORN AVE
LAKE PARK FLA

POTTER CHARLES MALTBY 1GC
447 MURPHREE HALL ΑΤΩ
1805 E WASHINGTON ST
ORLANDO FLA

POTTER LARRY HOMES 1GC
238 N 9TH ST 9145
108 W BROADWAY ST
OCALA FLA

POUCHER ALLEN L 2 L
52 THOMAS HALL
WAUCHULA FLA

POUCHER CHARLES W 2GC
17 BUCKMAN HALL
WAUCHULA FLA

POULOS TEDDY CHRIS 1GC
265 FLETCHER HALL
2116 ERNEST ST
JACKSONVILLE FLA

POULOS THEODORE C 3 A
265 FLETCHER HALL
2116 ERNEST ST
JACKSONVILLE FLORIDA

POUND JAMES EDWIN 1GC
1648 W LEON ST
511 MAIN ST
KISSIMMEE FLA

POUNDS EDWIN HARVEY 2GC
331 MURPHREE HALL
OCOEE FLA

POURNELLE GEORGE H G
415 E ORANGE ST 502J
GAINESVILLE FLORIDA

POWELL BENJAMIN I JR 1GC
127 SLEDD HALL
183 8 E 14TH ST
MIAMI FLA

POWELL GILLIS E 2GC
P O BOX 245
CRESTVIEW FLORIDA

POWELL ORMAN N JR 3AS
SIGMA NU HOUSE 983 ΣΝ
307 TARPON DRIVE
FT LAUDERDALE FLA

POWER JOSEPH WM JR 1GC
362 MURPHREE HALL
1457 BELVEDERE AVE ΣΑΕ
JACKSONVILLE FLA

POWERS ALBERT 2GC
1025 HOLLY STREET
103 N W 27TH ST ΤΕΦ
MIAMI FLA

POWERS ALVIN C 3 B
433 MURPHREE HALL
SNEADS FLORIDA

POWERS EARL P G
2148 HERNANDO ST
GAINESVILLE FLORIDA

POWERS LEE MORRIS 2GC
183 SLEDD HALL
STAR ROUTE 2
DELAND FLA

PRATOR JOHN DOTY 2GC
44 BUCKMAN HALL
DADE CITY FLA

PRESTON FRANCIS A 1GC
C L O HOUSE 913
AUBURNDALE FLA

PRESTON JAMES DAVID 3AS
C L O HOUSE 1808
ROUTE 1
AUBURNDALE FLA

PRICE WM DIXON 1GC
1541 W ORANGE ST
215 HIAWATHA TR
LAKELAND FLA

PRIDGEN ILA R 2 L
1206 W COURT ST 1136J
GAINESVILLE FLORIDA

PRIDHAM JAY C JR 1GC
1359 W COURT ST ΚΣ
426 KERN STREET
W PALM BEACH FLA

PRIEST GORDON STUART 1GC
270 FLETCHER HALL ΧΦ
7110 N E 5TH AVE
MIAMI FLA

PRIEST WM EARLY JR 1GC
RT 4 C O S L BASS
BOX 207
INDIANTOWN FLA

PRINGLE JOE P 3 B
1634 W UNIV AVE 9174
GENERAL DELIVERY
FT GREEN FLORIDA

PRITCHARD AUSTIN E 3 B
1555 ORANDAGA ST
612 N COLLINS ST
PLANT CITY FLORIDA

PRITCHARD GEORGE A 2GC
1321 W UNIV AVE 210
636 12TH STREET
ATLANTIC BEACH FLA

PROCTOR SAMUEL 4AS
1540 W ORANGE ST
735 WEST ST
JACKSONVILLE FLORIDA

PRYOR HARRY T 3AS
2090 W UNIV AVE
160 N E 57TH ST
MIAMI FLORIDA

PUCKETT CRAIG A JR 1GC
242 FLETCHER HALL
507 E CALL ST
TALLAHASSEE FLA

PUFFER JOHN WILSON JR 2GC
S N HOUSE ΣΝ
500 W DI LIDO DR
MIAMI BEACH FLA

PULLARA ANTHONY L 3 A
236 N WAKULLA AVENUE
916 22ND AVE
TAMPA FLORIDA

PULLIAM THOMAS P 3AG
1732 W UNIV AVE
ROUTE 2
MADISON FLORIDA

PULLIAM WM CALHOUN 2GC
1732 W UNIV AVE 9187
ROUTE B
MADISON FLORIDA

PURVIS THEODORE B JR 4AG
A G R HOUSE ΑΓΡ
N O B
NORFOLK VA

PUTNAM CHARLES W G
1225 B W MCCORMICK ST ΒΘΠ
P O BOX 2859
ST PETERSBURG FLORIDA

PYLE FRANK L 3AS
KAPPA SIGMA HOUSE 310 ΚΣ
1010 MAIN ST
DAYTONA BEACH FLORIDA

PYLES SAMUEL LINDNER 2GC
S A E HOUSE 380 ΣΑΕ
1322 E OKLAWAHA AVE
OCALA FLA

Q

QUARTERMAN OLIVER JR 1GC
421 MURPHREE HALL
1122 WAVERLY ROAD
FT LAUDERDALE FLA

QUIGLEY FRANK V JR 2GC
B T P HOUSE 311 ΒΘΠ
1221 BIARRITZ DRIVE
MIAMI BEACH FLA

QUINN JAMES E 4 E
419 MURPHREE HALL
1429 NW 2ND ST
MIAMI FLORIDA

QUISENBERRY A C 3 B
D S P HOUSE ΔΣΦ
206 W COMMANCHE ST
TAMPA FLA

QUIXLEY ROBERT A 1 L
1255 W ARLINGTON ST
232 W 11TH ST
MT DORA FLORIDA

R

RABORN ROBERT 1GC
C L O HOUSE 1808
TRENTON FLA

RABORN WILLIAM W JR 1GC
77A THOMAS HALL
707 HURON ST
JACKSONVILLE FLA

RAOFORD GEORGE B 2GC
THETA CHI HOUSE 483 ΘΧ
SHAMROCK FLA

RAGLAND ROBERT B 4AS
507 MURPHREE HALL ΚΑ
1271 EDGEWOOD AVE
JACKSONVILLE FLA

RAGSDALE BURR A 2GC
PHI D T HOUSE 228 ΦΔΘ
509 MERIDIAN CIRCLE
TALLAHASSEE FLORIDA

RALSTON JOHN DIX 2GC
1252 W MASONIC STREET
2803 S FEDERAL HIWAY
FT LAUDERDALE FLA

RAMAGE VIRGIL L 3ED
1874 W UNIVERSITY AVE
106 LEMON ST
TITUSVILLE FLORIDA

RAMOS LEOBARDO D 1GC
124 N 6TH ST
GAINESVILLE FLA

RAMSAUR GRAY C 2 L
CHI PHI HOUSE 811 ΧΦ
2211 MYRA ST
JACKSONVILLE FLORIDA

RAMSAY JOHN R JR 2GC
UNIVERSITY LODGE
2333 GILMORE ST
JACKSONVILLE FLA

RAMSEY ARCHIE WOOD 2GC
219 FLETCHER HALL ΠΚΦ
1014 LISBON ST
CORAL GABLES FLA

RAMSEY DAVIS WINDSOR 1GC
1135 W UNION ST
BRISTOL FLA

RAMSEY JOHN H JR 3ED
PI K P HOUSE 769 ΠΚΦ
1020 NW 5TH ST
MIAMI FLORIDA

RANDALL BURR J JR 4 B
S A E HOUSE 380 ΣΑΕ
212 JEFFERSON AVENUE
CLEARWATER FLORIDA

RANDALL WALTER ERLAND 1GC
173 SLEDD HALL
VALRICO FLORIDA

RANDOLPH GEORGE J 2GC
1122 W UNIVERSITY AVE
2770 LYDIA ST
JACKSONVILLE FLA

RANDOLPH JOHN F JR 4AS
SIGMA NU HOUSE 983 ΣΝ
FOURTH STREET
PASSAGRILLE FLORIDA

RANSON JAMES HARRY 2GC
138 SLEDD HALL
133 N E 1ST AVE
DELRAY BEACH FLA

RAPPAPORT OSCAR 2GC
396 MURPHREE HALL
1931 SW 16TH TERRACE
MIAMI FLA

RATLIFF EUGENE FIELD 4 B
1540 W ORANGE STREET
JASPER FLORIDA

RAULERSON LOIS R G
BOX 633 1298W
GAINESVILLE FLORIDA

RAWLINS TRUMAN D JR 1GC
338 MURPHREE HALL
WILDWOOD FLA

RAWLS BERNARD D 1 L
D T D HOUSE 845 ΔΤΔ
620 SW 36TH COURT
MIAMI FLORIDA

RAWLS JOHN S 2GC
C L O HOUSE 913
554 RUSS ST
MARIANNA FLA

RAWLS WILLIAM A 3 E
435 MURPHREE HALL
1625 E LLOYD ST
PENSACOLA FLORIDA

RAY WILLIAM A 2GC

BLOUNTSTOWN FLORIDA

REA GRADY WILBER JR 1GC
1732 W UNIV AVE 9187
COCA COLA BOTTLNG CO
MADISON FLA

REAGIN ARCHIBALD T 3AS
SPRING PARK
350 N PALM AVE
SARASOTA FLORIDA

REAMS ALBERT D JR 2GC
136 N DESOTO STREET
GREENVILLE FLA

REAMS CALVIN J 2GC
136 N DESOTO ST
LAMONT FLORIDA

REDD JAMES BEVERLEY G
53 A THOMAS HALL
WEIRSDALE FLA

REED WM W 4AS
S A E HOUSE 380 ΣΑΕ
3221 PARK ST
JACKSONVILLE FLORIDA

REEDER CALEB L JR 1GC
236 FLETCHER HALL
1257 N W 35TH ST
MIAMI FLA

REEDER LEONARD M 2GC
19 BUCKMAN HALL
PALMETTO FLA

REEDY LEWIS F 3AS

229 N W 43RD ST
MIAMI FLORIDA

REEN PATRICK F 3ED
298 FLETCHER HALL
212 EAST 77TH STREET
NEW YORK CITY NY

REES ALBERT L JR 2GC
1848 W LEON ST 9165
646 E LIVINGSTONE AVE
ORLANDO FLORIDA

REESE EDWARD H JR 3AG
429 W UNIVERSITY AVE
DEFUNIAK SPRINGS FLA

REESE LEONARD L JR 4 B
1255 W ARLINGTON1397W
ROUTE 1 BOX 820
HIALEAH FLA

REESE PAUL VERNON JR 3AS
191 SLEDD HALL
936 23RD AVE SOUTH
ST PETERSBURG FLA

REEVES WALTER L 3AS
1539 W COURT ST 1239
FELDA FLORIDA

REGA WILLIAM J 4AS
104 THOMAS HALL
5 WALLACE ROAD
BINGHAMTON NEW YORK

REGAS EVAN 1 L
45A BUCKMAN HALL
2980 CORAL COURT
JACKSONVILLE FLORIDA

REGISTER SAMUEL T 3AS
1528 W ORANGE ST
716 E BREVARD ST
TALLAHASSEE FLORIDA

REIFENSTAHL MARK R 2GC
15 BUCKMAN HALL
326 E 10TH ST
JACKSONVILLE FLORIDA

REMILLET JOHN J JR 4AS
ΦΔΘ
72 MAPLE ST
NEW BRITAIN CONN

REMINGTON CHARLES L 2GC
1456 W UNIVERSITY AVE ΣΦE
308 E PRINCETON ST
ORLANDO FLORIDA

REMINGTON RICHARD M 4AG
BOX 2595 UNIV STATION
308 E PRINCETON AVE
ORLANDO FLORIDA

REVELL JAMES WOODROW 1GC
214 WASHINGTON ST
ROUTE 4 BOX 460
TALLAHASSEE FLA

REVELL WALLACE C 4AG
1135 W UNION ST 1342J
BRISTOL FLORIDA

REVELL WILLIAM LOUIA 1GC
455 MURPHREE HALL
OTTER CREEK FLA

REYNOLDS FREDERICK R G
BOX 2442 1498
2030 W UNIV AVE
GAINESVILLE FLORIDA

REYNOLDS WM HENRY JR 3 B
123 SLEDD HALL ΦΔΘ
CARLTON RD
FT MYERS FLA

REYNOLDS WM THOMAS 1GC
336 ROUX STREET ΣAE
133 GREENWOOD DR
W PALM BEACH FLA

RHODES BRUCE W 2GC
414 MURPHREE HALL ΠΚΦ
4305 IRVINGTON AVE
JACKSONVILLE FLORIDA

RHODES GIFFORD NEILL 1GC
422 MURPHREE HALL
4305 IRVINGTON AVE
JACKSONVILLE FLA

RHYAN RALPH K 4 E
1431 W UNION ST 475W
320 N 10TH AVE
WAUCHULA FLORIDA

RICE FREDERICK DARWIN 2GC
214 WASHINGTON ST
217 BELLVIEW BLVD
CLEARWATER FLORIDA

RICE KENNETH L 3 A
152 SLEDD HALL ΔX
714 CLAREMORE DRIVE
WEST PALM BEACH FLA

RICHARD STANLEY B 2 L
507 S 9TH STREET 327W
2629 COLLINS AVE
MIAMI BEACH FLORIDA

RICHARD VICTORIA B G
507 S 9TH STREET 327W
1614 EUCLID AVENUE
MIAMI BEACH FLORIDA

RICHARDS OLIN T JR 1GC
122 SLEDD HALL
511 S ORANGE AVE
SARASOTA FLA

RICHARDS RALPH CHASE 2GC
S P E HOUSE 803 ΣΦE
126 MARION ST
DAYTONA BEACH FLA

RICHARDS WM JENKIN JR 3 E
391 MURPHREE HALL
420 DELANEY ST
ORLANDO FLORIDA

RICHARDSON HENRY JR 3 B
P K T HOUSE 791 ΦΚΤ
671 BASSWOOD ST
JACKSONVILLE FLORIDA

RICHARDSON HORACE D 1GC
42 BUCKMAN HALL
MICHIGAN AVE
DEFUNIAK SPRNGS FLA

RICHARDSON MELVIN S 1GC
T E P HOUSE 1111 TEΦ
327 JEFFERSON AVE
MIAMI BEACH FLA

RICHARDSON OWEN M 1GC
227 WASHINGTON ST
AUBURNDALE FLA

RICHARDSON PAUL E JR 2GC
288 NINTH STREET
PUNTA GORDA FLORIDA

RICHARDSON WAYNE H 2GC
BOX 2117 UNIV STATION
P O BOX 803
EUSTIS FLA

RICHARDSON WM STEPHEN 2GC
P K T HOUSE 791 ΦΚΤ
DEERFIELD BEACH FLA

RICHARDSON WOODROW W 3 E
277 WASHINGTON 1808
ROUTE 1
AUBURNDALE FLORIDA

RICHTER DANIEL M 2GC
133 WASHINGTON ST 925 ΦΒΑ
1893 SW 10TH ST
MIAMI FLA

RICHTER FRANCIS JACOB 2GC
CRANE HALL 833 ΦΚΤ
P O BOX 1156
SANFORD FLA

RICKER LAWRENCE H 1GC
16 BUCKMAN HALL
ROUTE 1 BOX 96
ORLANDO FLA

RICKWAN JESSE C JR 2GC
PI K A HOUSE 856 ΠΚΑ
1129 FOURTH ST NW
MIAMI FLORIDA

RICKS ARTHUR WALTON 2GC
331 E LASSITER 1492R
GAINESVILLE FLA

RIDDLE VICTOR 4ED
310 N WASHINGTON ST
ROUTE 2
GENEVA ALABAMA

RIDDLES JOHN LYMAN 2GC
L C A HOUSE 238 ΛΧΑ
717 N E 27TH ST
MIAMI FLA

RIDENOUR MARIE JANET G
BOX 667 443J
GAINESVILLE FLORIDA

RIDGELL ALONZO HENRY 1GC
COMMUTES WALDO
WALDO FLORIDA

RIDGELY JOSEPH V 3AS
1243 W UNION STREET ΒΘΠ
345 12TH AVE NE
ST PETERSBURG FLORIDA

RIEK DEWEY STOVALL JR 2GC
486 MURPHREE HALL ΠΚΦ
3115 BAY TO BAY BLVD
TAMPA FLA

RIGBY ERNEST E 2GC
1168 W UNION STREET
3773 MATHESON AVE
MIAMI FLORIDA

RIGGINS LEONARD W JR 2GC
A T O HOUSE 367 ΑΤΩ
820 S FLORIDA AVE
LAKELAND FLA

RIHERD THOMAS STAPLES 2GC
486 MURPHREE HALL
3109 PALMIRA AVE
TAMPA FLA

RILES WM LAFAYETTE JR 1GC
8 BUCKMAN HALL
426 SECOND STREET
FT MYERS FLORIDA

RILEY ARTHUR M 1GC
354 MURPHREE HALL
1005 HART STHEET
CLEARWATER FLORIDA

RILEY JAMES WILLIAM 2GC
CRANE HALL 833 ΦΔΘ
20 W PRINCETON AVE
ORLANDO FLA

RIPPA ROBERT 808 1GC
T E P HOUSE 1111
2618 JETTON AVENUE
TAMPA FLORIDA

RISBECK EARL CAVELL 1GC
334 MURPHREE HALL ΣΑΕ
SUMMIT STREET
CRESCENT CITY FLA

RISER JAMES ALAN 1GC
1540 W ORANGE STREET
702 PALMETTO AVENUE
SANFORD FLORIDA

RISK JAMES LIGHTFOOT 1GC
1956 HERNANDO STREET
P O BOX 106
COCOA FLORIDA

RIVERS JOSEPH F II 3 8
1321 W UNIV AVE 201
P O BOX 57
JACKSONVILLE FLORIDA

RIVERS WILLIE SILIAS 1GC
63 THOMAS HALL
P O BOX 367
AUBURNDALE FLORIDA

RIVERS WILSON SAMUEL 1GC
157 SLEDD HALL
LAKE BUTLER FLORIDA

ROACH CLARENCE ARTHUR 1GC
ROSELAWN UNIV AVE
831 S MISSOURI AVE
LAKELAND FLORIDA

ROBARTS JAMES M 2GC
135 DESOTO STREET
405 CLEVELAND AVE
LARGO FLA

ROBBINS BRUCE M JR 2GC
P D T HOUSE 228 ΦΔΘ
1818 RICHARDSON PLC
TAMPA FLA

ROBBINS LEONARD 4AS
1213 W UNIV AVE 1111 ΤΕΦ
901 SE EIGHTH STREET
FT LAUDERDALE FLORIDA

ROBERTS AARON KNIGHT 3ED
COMMUTES JACKSONVILLE
3132 WALLER ST
JACKSONVILLE FLA

ROBERTS DANIEL ALTMAN 2GC
214 WASHINGTON STREET ΦΔΘ
GAINESVILLE FLA

ROBERTS HENRY L JR 4 A
K A HOUSE 653 ΚΑ
115 MAGNOLIA ST
TAMPA FLORIDA

ROBERTS ROBERT ARTHUR 4 E
321 FLETCHER HALL
122 CEDAR ST
DAYTONA BEACH FLORIDA

ROBERTS ROBERT RALPH 2GC
236 N WAKULLA AVE
232 E 5TH ST
JACKSONVILLE FLA

ROBERTS THOMAS ROSCOE 1GC
1236 W MASONCI ST
230 E THIRD STREET
JACKSONVILLE FLORIDA

ROBERTS WM JOSEPH JR 1GC
379 MURPHREE HALL
BONIFAY FLORIDA

ROBERTS WILLMAR KROM 4 E
522 S PALMETTO 1353J
232 E 5TH ST
JACKSONVILLE FLORIDA

ROBERTSON ROBERT A 1GC
1708 W UNIV AVE ΣΝ
2025 NORTH DIXIE
WEST PALM BEACH FLA

ROBIN ALVIN ROBERT 1GC
75A THOMAS HALL
803 E CHELSEA STREET
TAMPA FLORIDA

ROBINSON CHARLES T 2GC
UNIVERSITY LODGE
908 SWEET BLDG
FT LAUDERDALE FLA

ROBINSON CLARENCE M 3AG
1146A W UNION ST
131 W 20TH ST
JACKSONVILLE FLORIDA

ROBINSON EVERETT K 4 P
1555 ORANDAGO
1022 W REYNOLDS ST
PLANT CITY FLORIDA

ROBINSON JAMES CARSON 1GC
135 SLEDD HALL ΦΔΘ
ROUTE 1 BOX 27C
ORLANDO FLORIDA

ROBINSON HENRY ELMO 2 L
A T O HOUSE 380 ΑΤΩ
735 GOTHAM COURT
WEST PALM BEACH FLA

ROBINSON HUGH 3AS
1962 HERNANDO ST
1296 NW 39TH STREET
MIAMI FLORIDA

ROBINSON JOHN ROBERT 2GC
P D T HOUSE 228 ΦΔΘ
46 PARK STREET
MALDEN MASSACHUSETTS

ROBINSON LEON BERNARR 1GC
N Y A BARRACKS
APOPKA FLORIDA

ROBINSON WILBER NOEL 4AG
387 MURPHREE HALL
WILLISTON FLORIDA

ROBINSON WILLIAM B 3ED
171 SLEDD HALL 228
ROUTE 1 BOX 27 ΦΔΘ
ORLANDO FLORIDA

ROBINSON WILLIAM J 2GC
136 DESOTO STREET
BOX 1572
FT LAUDERDALE FLA

ROBSON HERBERT E 2GC
121 SLEDD HALL
405 PALM AVE EAST
TAMPA FLORIDA

ROOEN REX A 3 E
153 SLEDD HALL
1411 W GARDEN ST
PENSACOLA FLORIDA

RODGERS ANDREW CAROL 1GC
87 A THOMAS HALL
BUNNELL FLORIDA

RODGERS DONALD D 2GC
233 N DESOTO ST 1260
134 NW SIXTH AVE
MIAMI FLORIDA

RODNESKY JOE 1GC
1906 W UNIVERSITY AVE
112 BROADWAY
FT MEADE FLORIDA

RODRIGUEZ EMILIO A 1GC
469 MURPHREE HALL
1026 15TH AVENUE
TAMPA FLORIDA

ROE ARTHUR ISADOR JR 2GC
A T O HOUSE 367 ΑΤΩ
154 N POLK AVE
ARCADIA FLA

ROGERO CLARENCE R JR 3AS
493 MURPHREE HALL
35 TREASURY ST
ST AUGUSTINE FLA

ROGERO WARREN JOHN 1GC
339 MURPHREE HALL
35 TREASURY STREET
ST AUGUSTINE FLORIDA

ROGERS ANDREW JACKSON 3AG
1860 LEON ST 1498
N QUINCY ST
PERRY FLA

ROGERS DAVID J 4AS
74A THOMAS HALL
DEFUNIAK SPRINGS FLA

ROGERS DWIGHT L 3 L
P O T HOUSE 228 ΦΔΘ
309 S E 13TH ST
FT LAUDERDALE FLORIDA

ROGERS ERNEST R JR 2GC
388 MURPHREE HALL
98 NE 52ND TERR
MIAMI FLA

ROGERS PAUL G 3AS
P D T HOUSE 228 ΦΔΘ
309 S E 13TH ST
FT LAUDERDALE FLORIDA

ROGERS VOLNEY T 2GC
ROUTE 1 BOX 27
GAINESVILLE FLORIDA

ROHAN LAURENCE B JR 3AS
CRANE HALL 833
1432 SW 11TH TERRACE
MIAMI FLORIDA

ROHDE PAUL EDWIN JR 2GC
135 DESOTO STREET
228 6TH ST S W
WINTER HAVEN FLA

ROLLINS JOHN WILSON 1GC
84 A THOMAS HALL
1822 MALLORY STREET
JACKSONVILLE FLORIDA

RONAN JAMES PATRICK 1GC
CRANE HALL 833
2236 RIVERSIDE
JACKSONVILLE FLORIDA

RONEY RAY EDISON 2GC
511 MURPHREE HALL
4319 BALTIC ST
JACKSONVILLE FLA

ROOD EDWARD BOOTH 3 L
24 BUCKMAN HALL ΣΑΕ
1905 12TH AVE
BRADENTON FLORIDA

ROOD JOE BILL 4AS
S A E HOUSE 380 ΣΑΕ
1905 12TH AVENUE
BRADENTON FLORIDA

ROOKS MARVIN W 4ED
635 N BAY ST 1815J
GAINESVILLE FLA

ROPER TYRE LEE 2GC
326 DESOTO STRET
DOCTORS INLET FLA

ROQUEMORE JOHN EDWIN 1GC
307 FLETCHER HALL
2138 W 15TH STREET
JACKSONVILLE FLORIDA

ROSBORO OTIS A JR 3 B
S A E HOUSE 380 ΣΑΕ
1450 RAILWAY EXCH BLDG
CHICAGO ILL

ROSCHACH WINTON J 1GC
1830 W UNIV AVE
1934 BRYN MARR DR
DAYTONA BEACH FLA

ROSEN ARNOLD P 3 B
P B D HOUSE 925 ΦΒΔ
2675 FLAMINGO DRIVE.
MIAMI BEACH FLORIDA

ROSEN HOWARD BERTRUM 1GC
147 SLEDD HALL
1579 MERIDIAN AVE
MIAMI BEACH FLORIDA

ROSEN MARVIN EDWARD 1GC
343 MURPHREE HALL
P O BOX 16
MARIANNA FLORIDA

ROSENBAUM ALLEN A 1GC
ROSELAWN W UNIV AVE
PUNTA GORDA FLORIDA

ROSENBERG EUGENE M 1GC
T E P HOUSE 1111 ΤΕΦ
CLINTON HOTEL
MIAMI BEACH FLA

ROSENBERG LEON 1GC
91A THOMAS HALL
N WHEELER STREET
PLANT CITY FLORIDA

ROSENBLATT CHARLES J 3 B
T E P HOUSE 1111 ΤΕΦ
3415 PALMIA AVENUE
TAMPA FLORIDA

ROSENTRETER ERNEST WM 3 E
2057 W LEON ST
640 AVE E NE
WINTER HAVEN FLORIDA

ROSS DWIGHT L 3 E
1666 W UNIV AVE 9135
238 9TH ST
WEST PALM BEACH FLA

ROSS JAMES WALLACE 1GC
139 N SEVENTH ST
LIVE OAK FLORIDA

ROSS KEITH EDWIN 2GC
392 MURPHREE HALL
E KATHERINE AVE
WASHINGTON PENNA

ROSS S L JR 1GC
62 THOMAS HALL
1621 E YONGE STREET
PENSACOLA FLORIDA

ROTH HAROLD ROBERT 2GC
ΦΒΔ
1218 DUPONT BUILDING
MIAMI FLORIDA

ROTHSTEIN SIMON 4AS
182 SLEDD HALL ΦΒΔ
1652 LAURA STREET
JACKSONVILLE FLORIDA

ROU CHARLES MICHAEL 1GC
500 MURPHREE HALL
BOX 36
REDDICK FLORIDA

ROU GEORGE MYRON 1GC
MAYFLOWER W UNIV AVE
LOWELL FLORIDA

ROUMILLAT FRANCIS E 3 P
PLEASANT AND MECHANIC
910 PALMETTO AVE
SANFORD FLORIDA

ROUSSEAU JOHN ROBERT 1GC
65 THOMAS HALL
BOYNTON FLORIDA

ROWLETT CAIUS W 2GC
P K A HOUSE 856 ΠΚΑ
911 22ND ST
BRADENTON FLA

ROYAL WALTER WAYNE 2GC
1906 W UNIVERSITY AVE
R F D 1
SARASOTA FLA

ROYER DANIEL KING 3GC
IN INDUSTRY
30 N W 60TH ST
MIAMI FLA

RUBIN BERNARD 2GC
133 WASHINGTON 925 ΦΒΔ
622 S 12TH ST
FT PIERCE FLA

RUBIN IRVING 2GC
P B D HOUSE 925 ΦΒΔ
4411 SHERIDAN
MIAMI BEACH FLORIDA

RUBIN JACK 1GC
133 WASHINGTON ST ΦΒΔ
4411 SHERIDAN AVENUE
MIAMI BEACH FLORIDA

RUBIN MILTON IRVING 1GC
P B D HOUSE 925 ΦΒΔ
3516 OLA STREET
JACKSONVILLE FLORIDA

RUDOLPH ROBERT LOUIS 2GC
208 ROUX STREET
1621 NW 42ND ST
MIAMI FLA

RUE HARVEY FRANCIS 2GC
329 FLETCHER HALL
15 N W 4TH STREET
HOMESTEAD FLA

RUFF JOHN IVEY 2 L
131 S ARREDONDA ST
781 NW 55TH STREET
MIAMI FLA

RUMPH CARNOT EARL 4ED
1806 W CHURCH STREET

ROUTE 1 BOX 75
HIGH SPRINGS FLA
RUMPH LEO JARNNAGIN 3 B
1806 W CHURCH 8076

R F D
HIGH SPRINGS FLA

RUSH FLETCHER G JR 2 L
507 S 9TH ST 327W ΑΤΩ
126 S LAWSONA BLVD
ORLANDO FLORIDA

RUSH JAMES KNOX 1GC
462 MURPHREE HALL ΑΤΩ
126 S LAWSONA BLVD
ORLANDO FLORIDA

RUSS ZACK JR 1GC
465 MURPHREE HALL ΑΤΩ
1100 HERNDON STREET
LEESBURG FLORIDA

RUSSELL DAVID EMERSON 1GC
9 BUCKMAN HALL
2700 GRAND AVENUE
JACKSONVILLE FLORIDA

RUSSELL EDWIN WALLACE 1GC
410 MURPHREE HALL
251 N HOWELL AVENUE
BROOKSVILLE FLORIDA

RUSSELL JOHN M JR 1GC
363 MURPHREE HALL
3135 NW FIRST ST
MIAMI FLORIDA

RYAN CARL DAVID 2GC
262 FLETCHER HALL
P O BOX 423
ARCADIA FLA

RYAN GLENN WOOTEN 2GC
109 THOMAS HALL
DOCTORS INLET FLA

RYAN THOMAS D JR 3AG
490 MURPHREE HALL
DOCTORS INLET FLORIDA

S

SABLOW IRVING L 3AG
P B D HOUSE 925 ΦΒΔ
2118 COLLEGE ST
JACKSONVILLE FLORIDA

SABSHIN MELVIN 1GC
133 WASHINGTON ST ΦΒΔ
1132 EUCLID AVENUE
MIAMI BEACH FLORIDA

SALB THEODORE EDGAR 2GC
A T O HOUSE 367 ΑΤΩ
911 GENOA ST
CORAL GABLES FLA

SANBORN ALBERT E 1GC
228 N NINTH ST ΛΧΑ
1713 CORTEZ STREET
CORAL GABLES FLORIDA

SANCHEZ BUTLER HALL 3AS
482 MURPHREE HALL
505 N WHEELER ST
PLANT CITY FLORIDA

SANDBERG FRED OLSEN 2GC
1146 W UNION ST
RT 1 BOX 3208
JACKSONVILLE FLA

SANDEFER GEORGE HALL 3 B
1342 W ARLINGTON ST
804 DAHLIA ST NW
WASHINGTON D C

SANDERS JAMES CLAYTON 1GC
1638 W MECHANIC ST
602 DATE STREET
FERNANDINA FLORIDA

SANDERS RICHARD C JR 2GC
224 N LAFAYETTE ST
GAINESVILLE FLA

SANSONE JOSEPH 3AS
SIGMA NU HOUSE 983 ΣΝ
2234 S W 6TH ST
MIAMI FLORIDA

SANTANELLO JOSEPH A 1GC
55 THOMAS HALL
924 MATTISON AVE
ASBURY PARK N J

SAPP JOHN D 3 B
SIGMA NU HOUSE 983 ΣΝ
436 48TH ST
WEST PALM BEACH FLA

SAPP SAMUEL HOUSTON 2GC
200 WASHINGTON ST
HILLIARD FLA

SAPPINGTON J RALPH 1GC

HAVANA FLORIDA

SATTERWHITE JAMES P 2GC
78A THOMAS
GLENWOOD AVE
SEBRING FLA

SAUCER EUGENE F 1GC
1804 HERNANDO ST ΣΦΕ
627 N HERNANDO ST
LAKE CITY FLORIDA

SAUERS ROBERT HENRY 2GC
221 FLETCHER HALL
1400 5TH AVE N
ST PETERSBURG FLA

SAUL MARVIN WILLIAM 2GC
133 WASHINGTON ST 925 ΦΒΔ
934 BARRS ST
JACKSONVILLE FLA

SAUNDERS CLARENCE E G
COMMUTES JACKSONVILLE
1029 TALBOT AVE
JACKSONVILLE FLORIDA

SAUNDERS PATRICK H 3AS
A T O HOUSE 367 ΑΤΩ
324 OHIO AVE
SARASOTA FLORIDA

SAVAGE JOHN 2GC
263 FLETCHER HALL
846 E LIME ST
LAKELAND FLA

SAWYER DAVID TAYLOR 2GC
1432 W MASONIC ST
3557 BOONE PARK AVE
JACKSONVILLE FLA

SAWYER PAUL E 3 L
40 BUCKMAN HALL
925 SOUTHARD ST
KEY WEST FLORIDA

SAWYER THOMAS ROBERT 1GC
131 SLEDD HALL
824 W N Y AVENUE
DELAND FLORIDA

SAXE ALFRED JACOB 1 L

121 ULSTER AVE
SAUGERTIES N Y

SAXON ROY F 3AS
5B THOMAS HALL
2113 DEKLE AVE
TAMPA FLA

SAYERS JOEL WATSON 2GC
CHI PHI HOUSE 811 ΧΦ
1615 E AMELIA AVE
ORLANDO FLORIDA

SCALES WALTER ADDIE 3 B
COMMUTES FROM WALDO ΘΧ
WALDO FLA

SCARBOROUGH OVID JR 1GC
161 SLEDD HALL
BOX 94
BALDWIN FLORIDA

SCARBOROUGH THEODORE 2GC
124 FLA COURT 1684R
GAINESVILLE FLA

SCHAILL PAUL M 3AG
N Y A BARRACKS
115 S CHARLESTON AVE
FT MEADE FLORIDA

SCHEEL CURT CULVER 2GC
513 MURPHREE
4281 BALTIC ST
JACKSONVILLE FLA

SCHEIBLER JEANNE L 4 P
1135 W UNIV AVE 659R
2H00 S W 4TH ST
MIAMI FLORIDA

SCHELL WILKIE JAY 1GC
464 MURPHREE HALL ΦΨΘ
2316 DELLWOOD STREET
JACKSONVILLE FLORIDA

SCHERER JAMES PIUS 2GC
169 SLEDD HALL
3631 N W 24TH AVE
MIAMI FLA

SCHINDLER ROLAND 2 L
1306 W UNION ST
5912 N E 2ND AVE
MIAMI FLORIDA

SCHLESINGER ARTHUR 2GC
412 MURPHREE HALL
2517 SW 13TH ST
MIAMI FLA

SCHMALE WALTER ALAN 2GC
348 MURPHREE HALL ΣΧ
1102 D ST
BELMAR NEW JERSEY

SCHMIOT ALFRED D 3 E
IN INDUSTRY
2640 N W 79TH ST
MIAMI FLORIDA

SCHMIDT JOHN Z 3 P
317 FLETCHER HALL
616 VERONA ST
KISSIMMEE FLORIDA

SCHNEIBLE DONNELL F 1GC
1628 W UNIVERSITY AVE
OLOSMAR FLORIDA

SCHNEIDER AL LEON 1GC
T E P HOUSE 1111 ΤΕΦ
MONUMENT STREET
PORT ST JOE FLORIDA

SCHOCH WILFRED L JR 3 E
1214 W MASONIC ST 1245 ΣΦΕ
GAINESVILLE FLORIDA

SCHOENBERG FRED E 3 B
1708 W UNIV AVE
2528 SW TENTH STREET
MIAMI FLORIDA

SCHOLZE SINKLER E 5EO
108 THOMAS HALL
1330 N 28TH STREET
BIRMINGHAM ALABAMA

SCHOONOVER ROBERT M 1GC
236 FLETCHER HALL
3729 NW 22ND COURT
MIAMI FLORIDA

SCHOPMEYER JOHN W 1GC
136 LAFAYETTE ST ΣΦΕ
CLERMONT FLORIDA

SCHOTT MERRY M 2GC
1509 W MECHANIC ST
210 JESSAMINE BLVD
DAYTONA BEACH FLORIDA

SCHOWE LOUIS C 2GC
386 MURPHREE HALL ΣΧ
1609 9TH ST NORTH
ST PETERSBURG FLA

SCHROEDER HAROLD H 3 E
440 S PLEASANT ST
217 W FERN ST
TAMPA FLORIDA

SCHULTZ ROBERT G 2GC
D C HOUSE 554 ΔΧ
2742 RIVERSIDE AVE
JACKSONVILLE FLORIDA

SCHULZ HENRY ELBERT 2GC
1411 W UNION ST
306 AVE C NORTHEAST
WINTER HAVEN FLORIDA

SCHUPLER MOE 2 L
1024 W UNIVERSITY AVE
212 CLEMATIS AVE
WEST PALM BEACH FLA

SCOTT GEORGE FRANCE 1GC
S C HOUSE 667 ΣΧ
1105 16TH AVE SOUTH
ST PETERSBURG FLA

SCOTT LEOPOLD EDEN 1GC
CRANE HALL 833
BOX 254
HOLLY HILL FLORIDA

SCOTT NEO HOBSON 4 B
1123 E COURT ST 124M ΧΦ
GAINESVILLE FLORIDA

SCOTT THOMAS 3ED
357 MURPHREE HALL
ATLANTIC BEACH FLA

SCOTT WM EVERETT 1GC
38 BUCKMAN HALL
20 N SUMMERLIN ST
ORLANDO FLORIDA

SCOTT WILLIAM R 3AS
P D T HOUSE 228 ΦΔΘ
74 N E 93RD ST
MIAMI FLORIDA

SCRUGGS GENERAL DANA 1GC
238 RAY 2TREET
705 N ALBANY ST
TAMPA FLORIDA

SCRUGGS JOHN COOPER 2GC
2314 W UNIV AVE 1665 ΣΧ
GAINESVILLE FLA

SEABROOK EDWIN L 3AG
1431 W UNION ST 475W
JUPITER LIGHTHOUSE
JUPITER FLORIDA

SEAL HERBERT C JR 2GC
9 BUCKMAN HALL
P O BOX 521
LAKELAND FLA

SEAVY WM H 1GC
494 MURPHREE HALL ΠΚΑ
208 29TH STREET
BRADENTON FLORIDA

SEAWARD ROBERT S JR 1GC
P K T HOUSE 791 ΦΚΤ
1630 AVOCA PLACE
S JACKSONVILLE FLA

SEAY MARGARET G
1806 N NINTH ST 737R
GAINESVILLE FLA

SEBRING GEORGE EUGENE 1GC
154 SLEDD HALL
219 HICKORY STREET
SEBRING FLORIDA

SEEGMILLER WALTER R 1GC
295 N FLETCHER HALL
921 E OSCEOLA STREET
LAKELAND FLORIDA

SEFRNA EUGENE FRANK 1GC
489 MURPHREE HALL
FROSTPROOF FLORIDA

SEIBERT WM H JR 2GC
L C A HOUSE 238 ΛΧΑ
1704 PEARL ST
JACKSONVILLE FLA

SEITLIN JACK J 2GC
1213 W UNIV AVE 1111
418 N W 5TH ST
MIAMI FLORIDA

SELBY CHARLES ELWIN 2GC
1764 W COURT ST
P O BOX 372
WINTER PARK FLA

SELLERS EURUS GUY JR 1GC
96A THOMAS HALL
320 S FLORIDA AVE
WAUCHULA FLORIDA

SELLERS THOMAS W 3AS
P D T HOUSE 228 ΦΥΘ
3225 ST JOHNS AVE
JACKSONVILLE FLORIDA

SEMPSON JERRY 2GC
133 WASHINGTON 925 ΦΒΥ
1956 WOMBOLT ST
JACKSONVILLE FLA

SERVIS JOHN DODGE G
P K T HOUSE 791 ΦΚΤ
CHEMISTRY DEPT
CAMPUS

SESSIONS WAYNE SMITH 2GC
ROUTE 2 BOX 181
JACKSONVILLE FLA

SEVERIN CARL F 3 B
F CLUB U175 ΔΤΑ
1119 E MAXWELL ST
PENSACOLA FLORIDA

SEWELL WORLEY L JR 2GC
9 A E HOUSE 380 ΣΑΕ
528 CLEMATIS ST
WEST PALM BEACH FLA

SEYKORA JOSEPH J JR 1GC
1445 W MICHIGAN AVE 1203
GAINESVILLE FLORIDA

SHACKELFORD WM DYER 1GC
368 MURPHREE HALL ΣΑΕ
246 NE 20TH TERRACE
MIAMI FLORIDA

SHARPE L J 1GC
919 S 8TH STREET
AUDURNDALE FLORIDA

SHARPE M H 2GC
1135 W UNION ST 1342J
ROUTE 1 BOX 73
BUSHNELL FLORIDA

SHARPE WM JENNINGS 1GC
1135 W UNION STREET
BUSHNELL FLORIDA

SHASHY ABRAHAM MOSES 2GC
408 WASHINGTON ST
1130 E OKLAWAHA AVE
OCALA FLA

SHAW BENJAMIN T JR 1GC
312 FLETCHER ST
ALACHUA FLORIDA

SHAW GEORGE SESSIONS 2GC
D T D HOUSE 845 ΔΤΔ
900 9TH ST
ST CLOUD FLA

SHAW JAMES WILLIAM 1GC
61 THOMAS HALL
837 N CLAYTON STREET
MT DORA FLORIDA

SHEA MACK L 2GC
524 N 9TH ST 9160
GREENVILLE FLORIDA

SHEA WARREN JOHN 1GC
1616 W COURT STREET
GAINESVILLE FLORIDA

SHEALY ARTHUR L JR 1GC
644 S 7TH ST 1238J ΦΥΘ
GAINESVILLE FLORIDA

SHEARER HUBERT 1GC
1122 W UNIVERSITY AVE
213 E GAINES STREET
TALLAHASSEE FLORIDA

SHEEHY ROBERT WM 1GC
P K T HOUSE 791 ΦΚΤ
701 SW 45TH AVENUE
MIAMI FLORIDA

SHELDON ROBERT C 2GC
D T D HOUSE 845 ΔΤΔ
3215 AVENUE A
BRADENTON FLA

SHEPARD CLIFFORD E 3 B
304 FLETCHER HALL
2062 GILMORE ST
JACKSONVILLE FLORIDA

SHEPARD JOSEPH L 1GC
304 FLETCHER HALL
2062 GILMORE STREET
JACKSONVILLE FLORIDA

SHEPARD MARION R 3 B
44A BUCKMAN HALL
2568 HILAND ST
JACKSONVILLE FLORIDA

SHEPHERD ALEX 2GC
1906 W UNIV AVE
BONIFAY FLA

SHEPHERD CHAS LEWIS 1GC
162 SLEDD HALL
LAKE BYRD DRIVE
AVON PARK FLORIDA

SHEPPARD LAURIE C 2GC
L C A HOUSE 238 ΑΧΑ
APOPKA FLA

SHERMAN CHARLES D JR 3AS
507 MURPHREE HALL
30 E LAGRANDE ST
AVON PARK FLORIDA

SHERRARD HAROLD HUFF 2GC
A T O HOUSE 367 ΑΤΩ
860 W MICHIGAN ST
GAINESVILLE FLA

SHERROD JOSEPH A JR 2GC
51A THOMAS
PARRAMORE ST
MADISON FLA

SHERRON HAROLD LEE 1GC
429 MURPHREE HALL
2004 POLK STREET
HOLLYWOOD FLORIDA

SHOEMAKER NORRIS E 3 E
907 W MAIN ST NORTH
GAINESVILLE FLA

SHUGAR GERSHON JOSEPH G
419 MURPHREE HALL
GAINESVILLE FLORIDA

SHULER EVERETT W 2GC
1906 W UNIVERSITY AVE
14 S W 1ST ST
HOMESTEAD FLA

SHULER W OLIN 2GC
1135 W UNION STREET
HOSFORD FLA

SIBLEY EDWIN LEWIS JR 2GC
224 FLETCHER HALL
GROVELAND FLA

SIEBRECHT JAMES K 3 B
389 MURPHREE HALL ΣΧ
1114 N OLIVE AVE
WEST PALM BEACH FLA

SIGMAN WARREN O 4AS
P K T HOUSE 791 ΦΚΤ
36 RHODE AVE
ST AUGUSTINE FLORIDA

SILVER LEE MAURICE 1GC
133 WASHINGTON ST 925 ΦΒΛ
1572 MERIDIAN AVENUE
MIAMI BEACH FLORIDA

SILVERBERG ARNOLD S 1GC
P B D 925 ΦΒΔ
2562 COLLEGE STREET
JACKSONVILLE FLORIDA

SILVERMAN MARK R 3 B
1431 W UNION ST 475W
105 E BAY ST
WAUCHULA FLORIDA

SIMARD NAUBERT D JR 4ED
P D T HOUSE 228 ΦΔΘ
217 15TH AVE NE
ST PETERSBURG FLORIDA

SIMMONS HERBERT 4AG
ROUTE 1
GAINESVILLE FLORIDA

SIMMONS HORACE H 1GC
200 WASHINGTON ST
MUNSON FLORIDA

SIMMONS JOHN DALE 1GC
200 WASHINGTON ST
508 BERRY HILL ST
MILTON FLORIDA

SIMMONS JOHN G 2GC
408 N WASHINGTON ST
117 S PALM WAY
LAKE WORTH FLORIDA

SIMMONS WILL MARION 3AG
1874 W UNIVERSITY AVE
BRUCE FLORIDA

SIMMS GEORGE LAWSON 2GC
C L O HOUSE 913
816 N W 1ST AVE
FT LAUDERDALE FLA

SIMPSON CLYDE W 1 L
237 FLETCHER HALL
1349 HOLLYWOOD AVE
JACKSONVILLE FLORIDA

SIMPSON JOHN R 2GC
717 S NINTH ST 332W
GAINESVILLE FLORIDA

SIMS GUILFORD TRICE G
1342 W ARLINGTON AVE
TAVARES FLORIDA

SIMS PAUL 2GC
227 WASHINGTON ST 913
P O BOX 304
MARIANNA FLA

SINGER ARTHUR 3 B
1328 W COURT ST
631 13TH ST
MIAMI BEACH FLORIDA

SINGER DAVID EARL 1GC
147 S ARRENDONDA ΦΒΔ
147 S ARRENDONDA

SINGER J H 3 E
238 N 9TH ST 9145
607 COLLINS AVE
MIAMI BEACH FLORIDA

SINGER LEON G
147 S ARREDONDA ST490W ΦΒΔ
GAINESVILLE FLORIDA

SINGER MARVIN 3AG
147 S ARREDONDA 490W
GAINESVILLE FLORIDA

SINNOTT OTIS ALLSTON 3 B
1325 W MASONIC ST
2701 BURLINGTON AVE
ST PETERSBURG FLORIDA

SISTRUNK PERRY A 3AG
1720 W UNIVERSITY AVE
R F D 1
WILLISTON FLORIDA

SIVITER ROBERT ERNEST 4 B
B T PI HOUSE 311 ΒΘΠ
745 35TH AVE NOTH
ST PETERSBURG FLORIDA

SKAGGS THOMAS WAYNE 1GC
107 THOMAS HALL
221 NE 19TH STREET
MIAMI FLORIDA

SKINNER THOMAS COBB 2GC
COMMUTES ARCHER
ARCHER FLA

SKIPPER DAVID E 4ED
THETA CHI HOUSE 483 ΘΧ
842 W JEFFERSON
TALLAHASSEE FLORIDA

SKIPPER ETHO W 4ED
227 WASHINGTON ST1808
CITRA FLORIDA

SKIPPER HOWARD E G
1127 W MASONIC ST
GAINESVILLE FLA

SKIPPER JOHN RAAB 1GC
1127 W MASONIC ST ΒΘΠ
SEBRING FLORIDA

SLAGLE LOWELL E 3AG
A G R HOUSE 809 AΓP
R F D 1
FT LAUDERDALE FLORIDA

SLATER CLAUDE KNIGHT 2GC
509 MURPHREE HALL
2614 DELLWOOD AVE
JACKSONVILLE FLA

SLAUGHTER EDWARD R 1GC
S P E HOUSE 803 ΣΦΕ
1600 W WASHINGTON ST
ORLANDO FLORIDA

SLOTT IRVIN ISRAEL 2GC
T E P HOUSE 1111 TEΦ
1516 IONIA ST
JACKSONVILLE FLA

SMALL ROBERT GARNER 1GC
139 SLEDO HALL
702 N PALMWAY
LAKE WORTH FLORIDA

SMITH ALBERT LOUIS 3 A
1255 W ARLINGTON ST
649 ALDER STREET
JACKSONVILLE FLA

SMITH ARMIN HILL JR 2GC
A T O HOUSE 367 ΑΤΩ
2616 SUNSET DR
TAMPA FLA

SMITH ARTHUR SNELLER 3 E
139 N 7TH ST 9139
ROUTE 1 BOX 92
WHITE SPRINGS FLA

SMITH BERNARD EPPING 2GC
COMMUTES HAWTHORNE
HAWTHORNE FLORIDA

SMITH DELBERT EDWIN 1GC
326 WASHINGTON ST
ROUTE 4 BOX 500
TAMPA FLORIDA

SMITH DEWEY HOWARD JR 1GC
315 FLETCHER HALL
705 BROADWAY
DAYTONA BEACH FLORIDA

SMITH EDWIN SAVAGE JR 2GC
324 FLETCHER HALL ΒΘΠ
317 MIRAMAR DRIVE
LAKELAND FLA

SMITH GEORGE CLARK 3 B
264 FLETCHER HALL
6330 N E 5TH AVE
MIAMI FLORIDA

SMITH HAROLD LESLIE 1GC
C P HOUSE 811 ΧΦ
108 BRENTWOOD ROAD
MIDDLESBORO KENTUCKY

SMITH HAROLD WAYNE 2GC
1321 W UNIV AVE ΚΑ
1608 EDGEWOOD AVE
JACKSONVILLE FLA

SMITH HENRY FORREST 2GC
35 BUCKMAN HALL
ROUTE 1 BOX 228
PALATKA FLA

SMITH HENRY JEFFERSON 1GC
13 BUCKMAN HALL
MOORE HAVEN FLORIDA

SMITH HERBERT A JR 4AG
A G R HOUSE 809 AΓP
1019 LANCASTER DRIVE
ORLANDO FLORIDA

SMITH HUGH MADISON 1GC
7 BUCKMAN HALL
ROUTE 1 BOX 88
MAYO FLORIDA

SMITH JACK BAKER 1GC
23 BUCKMAN HALL
804 26TH STREET
BRADENTON FLORIDA

SMITH JAMES ALBERT JR 1GC
1634 W UNIVERSITY AVE
SOUTH THIRD STREET
CHIPLEY FORIDA

SMITH JOHN PAUL 2GC
307 W MASONIC ST
GAINESVILLE FLORIDA

SMITH JOSEPH G G
603 ARREDONDA ST
1308 N WHEELER ST
PLANT CITY FLORIDA

SMITH JUGLE E JR 3 B
A T O HOUSE 367 ΑΤΩ
725 GLEN RIDGE DRIVE
WEST PALM BEACH FLA

SMITH LEO PERCY 4AS
1530 W MECHANIC ST
400 E INTENDENCIA ST
PENSACOLA FLORIDA

SMITH LINDNER JR 3AS
239 FLETCHER HALL
2502 DELLWOOD
JACKSONVILLE FLORIDA

SMITH MELVIN BERNARD 3 B
A T O HOUSE 367 ΑΤΩ
2908 HARBOR VIEW
TAMPA FLORIDA

SMITH OWEN BAKER 3 B
838 THOMAS HALL
BOX 302
BROOKSVILLE FLORIDA

SMITH R BOB 1GC
42 BUCKMAN HALL ΒΘΠ
5912 FLORIDA AVE
TAMPA FLORIDA

SMITH RALPH Y 4 B
1321 W UNIVERSITY 210
1608 EDGEWOOD AVE
JACKSONVILLE FLORIDA

SMITH ROB SAMUEL 2GC
B T PI HOUSE 311 ΒΘΠ
3019 HERSCHEL ST
JACKSONVILLE FLA

SMITH ROBERT E JR 1GC
B T P 311
29 N BROWN STREET
ORLANDO FLORIDA

SMITH ROBERT GRIFFIN 3AS
1319 W ARLINGTON ST
606 FRANKLIN ST
TAMPA FLORIDA

SMITH ROY WAKEFIELD 2GC
413 MURPHREE HALL
3019 HERSCHEL ST
JACKSONVILLE FLA

SMITH STANLEY KIENAST 1GC
D T D HOUSE 845 ΔΤΔ
508 W AMELIA STREET
ORLANDO FLORIDA

SMITH WAYNE HUGGINS 2GC
K A HOUSE 653
GAINESVILLE FLORIDA

SMITH WILBUR DWIGHT 2GC
268 FLETCHER HALL
PO BOX 328
HASTINGS FLORIDA

SMITH WM D 3 B
53 THOMAS HALL
5706 NEBRASKA AVE
TAMPA FLORIDA

SMITH WM DURHAM 1GC
438 MURPHREE HALL
BOX 102
POMPANO FLORIDA

SMOAK DANIEL F JR 1 L
372 MURPHREE HALL ΦΚΤ
BOX 452
PUNTA GORDA FLORIDA

SMOAK ELMER CLIFTON 1GC
1234 W UNION STREET
SPARR FLORIDA

SMOCK RURIE AMBLER 3 E
1806 W CHURCH ST
BOX 502
DELRAY BEACH FLORIDA

SMOYER GEORGE EDWARD 2GC
247 FLETCHER HALL ΣΑΕ
440 OAK AVE
CLEARWATER FLA

SNARR CARL M 1 L
1236 W MASONIC ST 671 ΣΦΕ
GAINESVILLE FLA

SNARR LOREN GAINES 3GC
1236 W MASONIC 671 ΣΦΕ
GAINESVILLE FLA

SNEERINGER RALPH J 2GC
503 N EVANS ST 1234
GAINESVILLE FLORIDA

SNELLING WILLIAM H 2GC
33 BUCKMAN HALL
1033 GLEN AVE S
ST PETERSBURG FLORIDA

SNIVELY FRANK BURNS 2GC
PI K A HOUSE B56 ΠΚΑ
1823 LAKE ROY DR
WINTER HAVEN FLA

SNYDER SILAS N 4ED
COMMUTES JACKSONVILLE
4755 RAMONA BLVD
JACKSONVILLE FLA

SNYDER WALTER O III 2GC
479 MURPHREE HALL ΣΧ
80[illegible] CORAL WAY
CORAL GABLES FLA

SOAR ROBERT STEPHEN 1GC
407 MURPHREE HALL
9300 E DIXIE HIWAY
MIAMI FLRIDA

SOMERS GEORGE A 4 B
1348 W UNION STREET
1093 RIDGWOOD AVE
HOLLY HILL FLORIDA

SOUTHCOTT WILLIAM H 2GC
KAPPA SIGMA HOUSE 310 ΚΣ
333 E 18TH ST
JACKSONVILLE FLORIDA

SOYARS JOE LEE 1GC
K A HOUSE 653 ΚΑ
1534 MARCO PLACE
JACKSONVILLE FLORIDA

SPANGENBERG JAMES L. 2GC
48 BUCKMAN HALL
144 NW 44TH ST
MIAMI FLA

SPARKMAN EDWARD LAMAR 2GC
S A E HOUSE 380 ΣΑΕ
810 PACKWOOD AVE
TAMPA FLA

SPAULDING HAROLD E JR 1GC
K S HOUSE 310 ΚΣ
111 RULLAND BLVD
WEST PALM BEACH FLA

SPECHLER DAVID HAROLD 1GC
343 MURPHREE HALL
500 KING STREET
QUINCY FLORIDA

SPECTOR ELMOR 1GC
T E P HOUSE 1111
1691 S W 17TH STREET ΤΕΦ
MIAMI FLORIDA

SPEIRS DONALD TAIT 4 E
BOX 343
MIAMI BEACH FLORIDA

SPENCER JOHN DOWDELL 4AS
1538 W COURT ST 352W
32 SARAGOSSA ST
ST AUGUSTINE FLORIDA

SPENCER RENDER M D 2GC
1538 W COURT ST 352W
32 SARAGOSSA ST
ST AUGUSTINE FLA

SPIVAK SAUL 4AS
1213 W UNIV AVE 1111 ΤΕΦ
1643 WALNUT ST
JACKSONVILLE FLORIDA

SPONHOLTZ LELAND B 1GC
COMMUTES STARKE
ROUTE 2 BOX 95
STARKE FLORIDA

SPONHOLTZ MILO ORLIE 1GC
COMMUTES STARKE
ROUTE 2 BOX 95
STARKE FLORIDA

SPRINGER GEORGE R 3 B
DELTA CHI HOUSE 554 ΔΧ
440 DIXIE HIWAY
HOLLYWOOD FLORIDA

SPRINTZ ROBERT L 3 B
633 S 7TH ST 925 ΦΒΔ
4312 ROYAL PALM AVE
MIAMI BEACH FLORIDA

SQUIRES CARL M 3AS
B T PI HOUSE 311 ΒΘΠ
627 ALEDO AVE
CORAL GABLES FLORIDA

STALLCUP WILLIAM D G
CHEM DEPT 8097
346 W MCCORMICK ST
GAINESVILLE FLORIDA

STANLEY ERNEST L 2GC
232 LAFAYETTE ST
GAINESVILLE FLA

STANLEY GORDON D 2GC
310 N OAK ST 444
2486 PALMETTO AVE
SANFORD FLORIDA

STANTON WM O JR 3AS
72A THOMAS HALL ΣΑΕ
1330 WOLFE ST
JACKSONVILLE FLA

STARK VICTOR GLENDALE 3 B
1421 W ARLINGTON 532
COTTONDALE FLORIDA

STEARNS ROBERT ARTHUR 2GC
189 SLEDD HALL
77 NW 48TH ST
MIAMI FLA

STEELE HOMER WAYNE 2GC
450 MURPHREE HALL
1950 WASHINGTON ST
HOLLYWOOD FLA

STEGER HENRY HAYLZE 2GC
1146A W UNION ST
1703 W ADAMS ST
JACKSONVILLE FLA

STELLRECHT CHARLES R 2GC
36 BUCKMAN HALL
ROCK HARBOR FLA

STENSTROM ORIN D 3AS
A T O HOUSE 367 ΑΤΩ
300 W 5TH ST
SANFORD FLORIDA

STEPHENS ALEXANDER H 1GC
378 MURPHREE HALL ΚΑ
1650 KING STREET
JACKSONVILLE FLORIDA

STEPHENS DOUGLAS L 1GC
318 FLETCHER HALL
MOFFAT ROAD
MOBILE ALABAMA

STEPHENS MICHAEL Y 2GC
1538 W COURT ST
101 BROOKSVILLE AVE
BROOKSVILLE FLORIDA

STEPHENS ROBERT P 2GC
1358 W COURT STREET
1002 PLATT STREET
TAMPA FLORIDA

STEPHENS WM D 2GC
S P E HOUSE 803 ΣΦΕ
PRINCETON KY

STEPHENSON EDWARD A G
225 COLLEGE COURT
10 ROSE AVE
SEBRING FLORIDA

STEPHENSON GEORGE W 3 B
1637 W MECHANIC ST1228
1190 1ST AVE
BARTOW FLORIDA

STERRITT WALTER R 2GC
CHI PHI HOUSE 811 ΧΦ
1852 WASHINGTON ST
HOLLYWOOD FLORIDA

STETSON FRANK K JR 2GC
1H74 W UNIVER 1472M
P O BOX 720
FT PIERCE FLORIDA

STEVENS ALFRED D JR 1GC
376 MURPHREE HALL
3320 RIVERSIDE AVE ΠΚΑ
JACKSONVILLE FLORIDA

STEVENS F CLYDE JR 1GC
116 SLEDO HALL
2530 COLLEGE STREET
JACKSONVILLE FLORIDA

STEVENS HERBERT J 2GC
1874 W UNIVER 1472M
128 1ST ST
TITUSVILLE FLORIDA

STEVENS MERRILL A 2GC
C L O HOUSE 913
944 MAIN ST
NEWINGTON CONN

STEWART DAVID 4FY
15 BUCKMAN HALL
BOX 44
LABELLE FLORIDA

STEWART RAYMOND E 3AG
1540 W ORANGE ST
675 16TH AVE S
ST PETERSBURG FLORIDA

STEWART ROBERT M 4AS
BOX 2407 UNIV STATION
606 14TH ST NORTH
ST PETERSBURG FLA

STEWART WM ADDISON 3 A
ΣΦΕ
BOX 817
VERO BEACH FLORIDA

STEWART WM C 3ED
20 BUCKMAN HALL
HOTEL SIMPSON
MT DORA FLA

STILES NEIL PARKER 2GC
29 BUCKMAN HALL
1106 MARYLAND AVE
ST CLOUD FLA

STILL HOMER E JR 3 B
244 FLETCHER HALL
324 W 20TH ST
JACKSONVILLE FLORIDA

STOCKS GIDEON J JR 2GC
292 FLETCHER HALL
7544 NW 4TH CT
MIAMI FLA

STOCKS HOUSTON C 2GC
337 MURPHREE HALL
BOX 205
FROSTPROOF FLORIDA

STOER CHARLES H JR 2GC
PI KA P 769 ΠΚΦ
122 E MAIN ST
LEESBURG FLA

STOKES DAN COBB 3AG
1804 HERNANDO ST
BAKER FLORIDA

STOKES LAWRENCE S JR 2GC
1868 W UNIVERSITY AVE
1622 S SUMMERLIN ST
ORLANDO FLORIDA

STOKES LOWELL ARTHUR 2GC
A G R HOUSE 809 ΑΓΡ
BOX 1256
EUSTIS FLA

STOKES MARVIN PIERCE 1GC
1825 HERNANDO STREET
[illegible] FLORIDA

STOKES SHERWOOD L 1 L
1206 W UNIVERSITY AVE
GOLF GROUNDS ESTATE
HAINES CITY FLORIDA

STONE CARL EDWARD 2GC
67C THOMAS HALL
2158 DELLWOOD AVE
JACKSONVILLE FLA

STONE SILAS R 4 B
232 N LAFAYETTE ST
P O BOX 245
PORT ST JOE FLORIDA

STONECIPHER JOHN 1GC
1906 W UNIVERSITY AVE
P O BOX 1265
ORLANDO FLORIDA

STORK GILBERT JASSE 3AS
623 S SEVENTH ST
GAINESVILLE FLA

STORTER MORRIS K 4AS
650 W COURT ST
P O BOX 561
NAPLES FLA

STOUDEMIRE JOHN B 3AS
S N HOUSE 983 ΣΝ
P O BOX 372
JACKSONVILLE FLORIDA

STOUTAMIRE FRANK H 2GC
432 E MAIN ST N 1236 ΘΧ
402 S BRONOUGH
TALLAHASSEE FLORIDA

STOVALL WALTER B JR 2GC
264 FLETCHER HALL
119 W SECOND ST
SANFORD FLA

STRACK JAMES HENRY 2GC
170 SLEDO HALL ΒΘΠ
611 W COLONIAL DR
ORLANDO FLA

STRATTON CHARLES 1GC
424 MURPHREE HALL
1215 E GORE AVENUE
ORLANDO FLORIDA

STRAWN ROBERT KIRK 1GC
333 MURPHREE HALL
127 S ORANGE AVENUE
DELAND FLORIDA

STRICKLAND CHAS A JR 1GC
310 WASHINGTON ST
GAINESVILLE FLORIDA

STRICKLAND EARL LOY 2GC
26 BUCKMAN HALL
R F D 1
DEFUNIAK SPRINGS FLA

STRICKLAND JOSEPH L 4EO
COMMUTES CRYSTAL RIVR
CRYSTAL RIVER FLA

STRICKLAND LEO EDWARD 1GC
25 BUCKMAN HALL
ROUTE 1
DEFUNIAK SPGS FLORIDA

STRICKLAND WARREN C G
210 FLORIDA COURT
P O BOX 313
PINE CASTLE FLORIDA

STRIPLING EARL L 2GC
1168 W UNION ST
1830 ILLINOIS ST
ORLANDO FLORIDA

STROUP LESLIE GORTON 1GC
159 SLEDO HALL
2015 FOWLER STREET
FT MYERS FLORIDA

STRYKER FRANK P 1 L
K S HOUSE 310 ΚΣ
E COURT ST
OOYLESTOWN PA

STUBBS RUBERT GUERRY 1GC
206 SLEDO HALL
DAISY GEORGIA

STUCKEY ALAN P G
1539 W COURT STREET
311 W ROSS AVE
TAMPA FLA

STULTS RICHARD LEE 2GC
1052 W BLVD 1039
GAINESVILLE FLA

STUNTZ WILLIAM W 2GC
88B THOMAS HALL
1221 18TH ST S
NASHVILLE TENN

SUBERMAN IRWIN 1GC
133 WASHINGTON 925 ΦΒΔ
514 SW 26TH ROAD
MIAMI FLORIDA

SUBERMAN JACK 3AS
P B D HOUSE 925 ΦΒΔ
514 SW 26TH ROAD
MIAMI FLA

SUDDUTH JERRY ROWE 1GC
500 MURPHREE HALL
501 COVE ROAD LANE
PANAMA CITY FLORIDA

SUGGS HARMON W 4AG
50A THOMAS HALL ΑΓΡ
OBRIEN FLORIDA

SUGGS WILLIAM J JR 2GC
289 FLETCHER HALL
NEWBERRY FLA

SULLIVAN HOWARD A 3AS
SIGMA NU HOUSE 983 ΣΝ
MELBOURNE FLA

SUMMERLIN WINSTON LEE 2GC
361 W UNIVER 363
GAINESVILLE FLA

SUMMERS CLIFFORD L 3 L
2514 W UNIVER 427 ΠΚΑ
1501 W VIRGINIA AVE
CLARKSBURG W VA

SUMMERS DONALD F 4ED
126 SLEDD HALL
P O BOX 4
BRISTOL FLORIDA

SUMMERS HUGH B JR 2GC
1732 W UNIVER 9187 ΣΑΕ
226 S COLUMBIA ST
LAKE CITY FLA

SUMMERS WAYNE N 1GC
457 MURPHREE HALL
BRISTOL FLORIDA

SUMNER ANGUS JR 1GC
450 MURPHREE HALL ΣΝ
417 N SIXTH STREET
FT PIERCE FLORIDA

SUMNER LEWIS GORDON 1GC
1135 W UNION STREET
VILAS FLORIDA

SUSKY JOHN EARLE 1GC
CRANE HALL, 833
415 N SHINE STREET
ORLANDO FLORIDA

SUSSMAN ARNOLD 3AS
T E P HOUSE 1111 ΤΕΦ
P O BOX 12
MIAMI BEACH FLA

SUSSMAN HERBERT S 2GC
T E P HOUSE 1111 ΤΕΦ
303 SEABREEZE BLVD
DAYTONA BEACH FLA

SUTHERLAND GEORGE A 1GC
136 N DESOTO ST
175 NE AVENUE
BARTOW FLORIDA

SWEARINGEN EARL E 1GC
1804 W HERNANDO ST
GENERAL DELIVERY
OCALA FLORIDA

SWEARINGEN JOHN E 2GC
312 E SEMINARY 328
GAINESVILLE FLA

SWEAT LEROY M JR 3 B
S P E HOUSE 803 ΣΦΕ
221 S E 3RD AVENUE
FT LAUDERDALE FLA

SWEAT LONNIE F JR 2GC
200 WASHINGTON ST
SANDERSON FLA

SWEAT WILLIAM E 1GC
ROSELAWN W UNIV AVE
113 HOUSTON STREET
LIVE OAK FLORIDA

SWEET GEORGE H 3 B
KAPPA SIGMA HOUSE 310 ΚΣ
148 SE 14TH TERRACE
MIAMI FLORIDA

SWEGER JOHN B 3AS
K A HOUSE ΚΑ
C O CLEARWATER NEWS
CLEARWATER FLA

SWINDELL DAVID E JR 2GC
487 MURPHREE HALL
P O BOX 563
OCALA FLA

SWOOPE ROBERT LEE 4 E
1538 W COURT ST ΠΚΦ
207 CANAL ST
NEW SMYRNA FLORIDA

SWORDS COLLINS WARD 1GC
119 SLEDD HALL ΧΦ
2601 NOCATEE DRIVE
MIAMI FLORIDA

SWORDS MARION LEWIS 2GC
229 S EIGHTH ST ΧΦ
801 HUNTINGTON BLDG
MIAMI FLA

SYMONS JOSEPH PAUL 1GC
L C A HOUSE 238 ΑΧΑ
315 VISCAYA AVENUE
CORAL GABLES FLORIDA

T

TABELING ROY H JR 3 E
1140 S 9TH ST 1546W
238 W 10TH ST
JACKSONVILLE FLORIDA

TAINTOR HAROLD EDWARD 2GC
1528 W ORANGE ST
317 NE 1ST ST
HALLANDALE FLA

TALBERT SAMUEL 4AS
1962 HERNANDO ST
1962 HERNANDO ST
GAINESVILLE FLA

TALBOT WM SHAFTO 3ED
501 N GOVT ST
PONCE DE LEON FLA

TALBOTT GEORGE MARIS 2GC
P K T HOUSE 791 ΦΚΤ
PO BOX 315
OVIEDO FLA

TALLY SIDNEY K 4 E
477 MURPHREE HALL
TAVARES FLORIDA

TALTON ROBERT JULIAN 2GC
255 FLETCHER HALL
APOPKA FLA

TANT JAMES PENNINGTON 2GC
7911 39TH ST
TAMPA FLA

TAPPEN NEIL C 4AS
KA S HOUSE 310 ΚΣ
LAKE PLACID FLORIDA

TATE CHARLES WILLIAM 3ED
344 MURPHREE HALL
2249 FAWS ST
JACKSONVILLE FLORIDA

TAYLOR ALFRED JR 3AS
108 THOMAS HALL
4507 15TH ST
TAMPA FLORIDA

TAYLOR CHARLES E 2GC
HIBISCUS PARK 1364W ΣΧ
GAINESVILLE FLA

TAYLOR DOYLE JACKSON 4AG
BOX 2293 1742J
LAKE WALES FLORIDA

TAYLOR GLEN LOUIS 2GC
1860 W LEON ST
202 ROGERS ST
CLEARWATER FLA

TAYLOR JAMES JOHNSON 1GC
D C HOUSE 554 ΔΧ
1909 COOLIDGE STREET
HOLLYWOOD FLORIDA

TAYLOR JOSEPH 1GC
1411 W UNION STREET
2600 E SEVENTH AVE
HIALEAH FLORIDA

TAYLOR MARQUIS BYRON 1GC
D C HOUSE 554
SOUTH EIGHTH STREET
WAUCHULA FLORIDA

TAYLOR MOSBY GIBSON 2GC
233 N ROPER ST 527
GAINESVILLE FLA

TAYLOR WALTER FRANK 4 E
2090 W UNIV AVE
319 W WISCONSIN AVE
DELAND FLORIDA

TAYLOR WILLIAM G 2GC
470 MURPHREE HALL
PO BOX 923
VERO BEACH FLA

TEAGUE SAM EVERETT JR 1GC
369 MURPHREE HALL ΚΑ
LAKE ELLA DRIVE
TALLAHASSEE FLORIDA

TEDDER DANIEL WEBSTER 2GC
105 THOMAS HALL
503 OHIO AVE
LIVE OAK FLA

TEDDER GEORGE W JR 2GC
P D T HOUSE 228 ΦΔΘ
712 SE 5TH CT
FT LAUDERDALE FLA

TEELIN DANIEL JOSEPH 3AS
1666 W UNIVERSITY AVE
252 THIRD AVE SOUTH
ST PETERSBURG FLORIDA

TELLER MORTON HERMAN 2GC
28 BUCKMAN HALL
1521 NW 43RD ST
MIAMI FLA

TENCH BENMONT M JR 1 L
408 PLEASANT ST 627W ΦΚΘ
GAINESVILLE FLORIDA

TENCH ROBERT RYAN 2GC
241 FLETCHER HALL ΑΤΩ
216 MADISON AVE
CLEARWATER FLA

TERRY ROBERT HENRY 1 L
1962 HERNANDO ST
6295 N W 23RD AVE
MIAMI FLORIDA

TERZENBACH HAROLD L 2GC
221 S 8TH STREET
ROUTE 1
BOWLING GREEN FLORIDA

TESELLE JOHN 1GC
GOLF VIEW 1519J ΦΔΘ
GAINESVILLE FLORIDA

TEUTSCH KURT 3 E
T E P HOUSE 1111
GAINESVILLE FLA

TEW CORNELIUS THOMAS 2GC
422 N 7TH STREET
POMPANO FLORIDA

TEW JAMES AUAM 2GC
227 WASHINGTON ST 913
200 AVOCADO AVE
SANFORD FLORIDA

TEW PAUL JUDSON 2GC
422 N SEVENTH ST
POMPANO FLORIDA

THACH HARRY SMITH 4ED
1235 W ARLINGTON 1072
1423 CALHOUN STREET
NEW ORLEANS LA

THACKER CLARENCE L 1 L
1870 W UNIVERSITY AVE
1108 MABBETE STREET
KISSIMMEE FLORIDA

THACKER LOIS ELLEN 3 L
1135 W UNIV AVE 659R
1108 MABBETTE ST
KISSIMMEE FLA

THACKER ROBERT POYER 1GC
273 FLETCHER HALL
240 E TENTH STREET
SARASOTA FLORIDA

THALGOTT HENRY F 3AG
1974 HERNANDO ST
DUNNELLON FLORIDA

THAYER HENRY S 2GC
613 S 9TH STREET 809 ΑΓΡ
DELEON SPRINGS FLA

THIEL WILLIAM A JR 2GC
F CLUB 175
1459 66TH STREET
BROOKLYN N Y

THOMAS CHARLES WM 1GC
CRANE HALL 833 ΚΣ
716 N 11TH STREET
ZEPHYRHILLS FLORIDA

THOMAS JESSE JAMES JR 1GC
461 MURPHREE HALL
2508 16TH AVENUE
BRADENTON FLORIDA

THOMAS LEE ROBERT E 1GC
190 SLEDD HALL
526 HERMOSA AVENUE
WEST PALM BEACH FLA

THOMAS RALPH E 3FY
1880 W UNIVERSITY AVE
RFD 2
BROOKER FLORIDA

THOMAS ROBERT OSBORNE G
1956 HERNANDO ST 547J
GAINESVILLE FLORIDA

THOMAS ROBERT W 2GC
200 SLEDD HALL
6011 ORANGE BLOSSOM
TAMPA FLA

THOMAS RUFUS I 3 P
210 N SMITH STREET
HIGH SPRINGS FLORIDA

THOMAS VALDEEN 1GC
PI K A HOUSE 856 ΠΚΑ
918 S OSCEOLA STREET
ORLANDO FLORIDA

THOMASSON CHARLES F 2GC
393 MURPHREE HALL ΧΦ
308 KINGS STREET
KINGS MOUNTAIN N C

THOMPSON EJFORD DALE 2GC
136 DESOTO ST 289J
212 W BULLARD ST
LAKE WALES FLA

THOMPSON OEWITTE T JR 2GC
1416 W MCCORMICK 1544W
GAINESVILLE FLA

THOMPSON FORD L JR 1 L
120 SLEDD HALL ΦΔΘ
777 MICCOSUKEE ROAD
TALLAHASSEE FLORIDA

THOMPSON FRED HAROLD 1GC
117 SLEDD HALL
ROUTE 3 BOX 10
PLANT CITY FLORIDA

THOMPSON HAROLD M 2GC
898 THOMAS HALL
ONECO FLA

THOMPSON JOHN WALLACE 1GC
227 N WASHINGTON 913
GRETNA FLORIDA

THOMPSON NORRIS A 3AG
499 MURPHREE HALL
STELLA ROUTE
FLORALA ALA

THOMPSON RALPH ROY JR 2GC
L C A HOUSE 238 ΔΧΑ
CRYSTAL RIVER FLA

THOMPSON SAMUEL M JR 1GC
315 N LAFAYETTE ST
CONNER FLORIDA

THOMPSON WENDELL LEO 4ED
1962 HERNANDO STREET
STELLA ROUTE
FLORALA ALA

THOMPSON WM HENRY 3AS
K S HOUSE 310
436 29TH ST
WEST PALM BEACH FLA

THOMSON ADDISON HOGUE 1GC
2090 W UNIVERSITY AVE
1929 NW 55TH STREET
MIAMI FLORIDA

THOMSON RANDOLPH M 1GC
2090 W UNIVERSITY AVE
1929 NW 55TH STREET
MIAMI FLORIDA

THOMSON THOMAS L 2GC
214 FLETCHER HALL
MCALLISTER HOTEL
MIAMI FLA

THORPE HARRY R 3 B
374 MURPHREE HALL ΔΧ
825 S W 15TH AVE
MIAMI FLA

THREADGILL ROBERT H 2GC
C L O HOUSE 913
440 NE 26TH ST
MIAMI FLA

TIBBALS HOWARD MUNSON 3 P
536 S 9TH ST 752J
UMATILLA FLA

TIDWELL JOEL REUBEN 1GC
426 E LEMON STREET ΑΓΡ
GAINESVILLE FLORIDA

TILLIS MONTE JULIAN 2GC
MRS SANDERS ΑΤΩ
705 E MAIN STREET
BARTOW FLORIDA

TILLMAN BENJAMIN R 3 B
S A E HOUSE 380 ΣΑΕ
1017 S ROME AVE
TAMPA FLA

TILLMAN WILEY JAMES 2GC
167 SLEDD HALL
1533 E FT KING AVENUE
OCALA FLORIDA

TILTON WARNER B JR 1GC
180 SLEDD HALL ΔΤΔ
JENSEN FLORIDA

TIMBERLAKE W B JR 2GC
248 FLETCHER HALL
242 NE 35TH TERRACE
MIAMI FLA

TIMMERMAN THOMAS W 1GC
464 MURPHREE HALL ΣΑΕ
3568 OAK STREET
JACKSONVILLE FLORIDA

TIMMS GARVIN WALTER 1GC
1634 W UNIVERSITY AVE
1425 CENTRAL AVENUE
ST PETERSBURG FLORIDA

TISDALE FRANK P 2GC
1732 W UNIV AVE
CRESTVIEW FLA

TITTLE FRED N JR 2GC
275 FLETCHER HALL
1634 N W 15TH ST
MIAMI FLA

TODD JAMES AUGUSTUS 2GC
209 FLETCHER HALL
702 S NEW YORK AVENUE
LAKELAND FLORIDA

TODD JAMES VIRGLE 1GC
419 MURPHREE HALL
R F D STAR LAKE
LAKE WALES FLORIDA

TODSEN THOMAS KAMP G
527 E MECHANIC ST 202W
GAINESVILLE FLA

TOFFALETI JAMES P G
A G R HOUSE
733 BAYSHORE BLVD
PORT TAMPA CITY FLA

TOLAR WINTON RAY 1GC
1135 W UNION STREET
BRISTOL FLORIDA

TOLLES FREMONT W 1 L
1764 W COURT ST
MELROSE FLORIDA

TOMASELLO WM P 2 L
1540 W ORANGE ST ΠΚΑ
P O BOX 218
BARTOW FLA

TOMPKINS EARL WOODLEN 1GC
73A THOMAS HALL
HIGH SPRINGS FLORIDA

TOMS GERALD EVERETT 1GC
O T D HOUSE 845 ΑΤΔ
GRAHAMS DAIRY
HIALEAH FLORIDA

TORIBIO MARY 3 P
811 S 6TH ST 665R
2909 12TH ST
TAMPA FLORIDA

TORNWALL GEORGE E 1GC
403 MURPHREE HALL ΦΚΤ
306 MARSHALL STREET
CLEARWATER FLORIDA

TOWNSEND ARLIE K 3 B
21 BUCKMAN HALL
MAYO FLORIDA

TOWNSEND BEVERLY M 2GC
1880 W UNIVERSITY AVE
SOPCHOPPY FLA

TOWNSEND THOMAS J JR 2GC
435 CEDAR ST
LAKE BUTLER FLORIDA

TOWNSEND THOMAS RALPH 1GC
460 MURPHREE HALL
816 CLAYTON STREET
MT DORA FLORIDA

JRAGER SHELBY HAROLD 3 B
P B D HOUSE 925 ΦΒΥ
2326 4TH AVE N
ST PETERSBURG FLA

TRAMMELL CLYDE G JR 2GC
1216 W ARLINGTON 184R
C O RAWLS HOTEL
WILLISTON FLORIDA

TRAPP LOUIS OTTO 2GC
P O T HOUSE 228
718 E LIVINGSTON AVE
ORLANDO FLA

TRAXLER KENNETH EARL 2GC
316 FLETCHER HALL
ALACHUA FLA

TREFRY JOHN ALLEN 1GC
405 MURPHREE HALL
312 ST GEORGE STREET
ST AUGUSTINE FLORIDA

TREIMAN MONROE W 2GC
232 N LAFAYETTE ST
P O BOX 274
BROOKSVILLE FLA

TRIBBLE HIRAM LOWRY 1GC
422 MURPHREE HALL ΠΚΦ
3619 OAK STREET
JACKSONVILLE FLORIDA

TRIPLETT THOMAS E 2GC
33 BUCKMAN HALL ΦΥΘ
1804 AVONDALE CRCLE
JACKSONVILLE FLA

TROTTER WARREN K 1GC
336 MURPHREE HALL
ROUTE 1 BOX 38
LARGO FLORIDA

TRUEBLOOD RALPH E 1GC
497 MURPHREE HALL
614 S MISSOURI AVENE
LAKELAND FLORIDA

TRUMBO ROBERT BENSON 2GC
A T O HOUSE 367 ΑΤΩ
2005 UNIVERSITY DR
ORLANDO FLA

TSACRIOS NICKY MIKE 1GC
184 SLEDD HALL
119 PIEDMONT STREET
LIVE OAK FLORIDA

TUCKER GRADY O JR 2GC
1634 W UNIVERSITY AVE
CAMPBELLTON FLA

TUOELA OCTAVIO 3 E
237 FLETCHER HALL
1086 ORMENO
LIMA PERU

TUGWELL ROBERT LEE 4AS
2090 W UNIV AVE
1504 W INTENDENCIA
PENSACOLA FLORIDA

TURKINGTON ROBERT W 2GC
P D T HOUSE 228 ΦΥΘ
415 10TH AVE N E
ST PETERSBURG FLA

TURLINGTON RALPH O 3AS
N NINTH STREET 638R ΣΦΕ
GAINESVILLE FLA

TURNER BARNEY E 2GC
200 N WASHINGTON ST
BOX 1764 RIVERSIDE P O
MIAMI FLORIDA

TURNER CHARLES ALBERT 1GC
CRANE HALL 833
1125 FIFTH ST SW
WINTER HAVEN FLORIDA

TURNER HOMER LEE 2GC
527 TUSCAWILLA AVE
TEMPLE GEORGIA

TURNER MILTON OWEN 2GC
479 MURPHREE HALL
508 S DAKOTA ST
TAMPA FLA

TURNER SAM PAL H 2GC
PI K A HOUSE 856 ΠΚΑ
802 LAKE DAVIS DRIVE
ORLANDO FLA

TURNER WALTER MORROW 2GC
P K A HOUSE 856 ΠΚΑ
915 PARK AVE
SANFORD FLA

TURNIPSEED W P JR 1GC
514 MURPHREE HALL ΣΑΕ
CENTAL AND 8TH ST
OCALA FLORIDA

TUTEN FRANCIS KENNETH 1GC
C L O HOUSE 913
P O BOX 210
JASPER FLORIDA

TYLANDER ROBERT D 1 L
PI K P HOUSE 769 ΠΚΦ
507 S INDIAN RIVER DR
FT PIERCE FLORIDA

TYNDALL LAUREDTS B 2GC
1539 W COURT STREET
411 33RD STREET
WEST PALM BEACH FLA

TYSON EARLE EDSELL 1GC
407 MURPHREE HALL ΧΦ
3419 NW 11TH COURT
MIAMI FLORIDA

TYSON JAMES C 2GC
325 COLLEGE PARK AVE
BOX 478
NARCOOSSEE FLORIDA

TYSON ZARIEL GAY 1GC
126 SLEDD HALL
ROUTE 2
PLANT CITY FLORIDA

U

UGARTE CARLOS AMOR 1GC
333 NORTH NINTH ST
2610 CONRAD STREET
TAMPA FLORIDA

ULMER CURTIS S 4AG
136 DESOTO ST 289J
ROUTE 1 BOX 248
LARGO FLORIDA

UMAN BERNARD 2GC
59 THOMAS HALL
160 BOSPHORUS AVE
TAMPA FLA

UNDERBERG DONALD E 1GC
T E P HOUSE 1111 ΤΕΦ
410 WEST SHORE BLVD
TAMPA FLORIDA

UNDERWOOD EDWIN H JR 4AS
SIGMA NU HOUSE 933 ΣΝ
833 S W 8TH COURT
MIAMI FLA

UPDIKE ARCHIBALD R JR 2GC
446 MURPHREE HALL ΧΦ
N LAKEVIEW DR
SEBRING FLA

USDIN EUGENE L 2GC
P B D HOUSE 925 ΦΒΥ
145 WATER PARK AVE
ST AUGUSTINE FLORIDA

USHER PAUL M 3AS
227 WASHINGTON ST 913
3512 N W 6TH AVE
MIAMI FLORIDA

USTLER HAROLD EDWARD 1GC
195 SLEDD HALL
APOPKA FLORIDA

V

VALADE JAMES GARETH 2GC
41 BUCKMAN HALL
1431 AVONDALE AVE
JACKSONVILLE FLORIDA

VALENTINE DANIEL M 3AS
1351 MASONIC ST 311 ΒΘΠ
3900 POINCIANA AVE
COCONUT GROVE FLA

VANAUKEN HAROLD LEROY 1GC
311 FLETCHER HALL
805 NE FIRST STREET
FT LAUDERDALE FLORIDA

VANCLIEF WILLIAM C JR 3 E
1308 W MASONIC ST 446 ΑΤΩ
WINTER HAVEN FLORIDA

VANDEMOTTER JOHN 3AS
L C A HOUSE 238 ΛΧΑ
210 N GRANDVIEW AVE
DAYTONA BEACH FLORIDA

VANDEMOTTER VINCENT C 2GC
228 9TH ST
210 GRANDVIEW AVE
DAYTONA BEACH FLA

VANDYKE WILLIAM L JR 3 B
S A E HOUSE 380 ΣΑΕ
2817 PARKLAND BLVD
TAMPA FLORIDA

VANHAVERN ARTHUR J 2GC
F CLUB
1730 5TH AVE
MOLINE ILLINOIS

VANVLECK D W JR 3 E

P O BOX 246
JUPITER FLORIDA

VARNER MARION DUPONT 1GC
328 FLETCHER HALL ΣΧ
1621 E CENTRAL STREET
ORLANDO FLORIDA

VASS GEORGE THOMAS 2GC
S A E HOUSE 380 ΣΑΕ
1504 S ALBANY AVE
TAMPA FLA

VAUGHAN PAUL J G
408 WASHINGTON ST
ROUTE 1
BRADENTON FLORIDA

VAUGHAN RAYMOND E. 2GC
531 N WASHINGTON ST
525 SE 1ST AVE
FT LAUDERDALE FLORIDA

VAUGHAN WILLIAM P 2GC
1804 HERNANDO ST
CRESTVIEW FLA

VAUGHN MAE G
COMMUTES ALACHUA
ALACHUA FLORIDA

VAUGHN MARIAN RUMPH G
COMMUTES ALACHUA
ROUTE 1 BOX 64
ALACHUA FLA

VAUSE JOSEPH ROBERT 1GC
1216 W ARLINGTON 184R ΠΚΦ
WILLISTON FLORIDA

VAUSE LEVIE EDWARD 1 L
1216 W ARLINGTON 184R ΠΚΦ
WILLISTON SUN
WILLISTON FLORIDA

VEAL FRED DUNN 1GC
1906 W UNIVERSITY AVE
2813 OAK STREET
JACKSONVILLE FLORIDA

VEGA HENRY 2GC
469 MURPHREE HALL
501 E AMELIA STREET
TAMPA FLORIDA

VENABLE JAMES B 3AG
A G R HOUSE 809 ΑΓΡ
CENTER HILL FLORIDA

VEREEN JOSEPH D 4 B
1234 W UNION ST 1587W
211 W MAIN ST
PERRY FLORIDA

VICKERS MARION W 2GC
130 N WILSON ST
GAINESVILLE FLORIDA

VICKERS MOSCO ARTHUR 1GC
130 N WILSON STREET
GAINESVILLE FLORIDA

VIDAL ALBERT PIERRE 1GC
1156 W MASONIC 1263
GAINESVILLE FLORIDA

VIDAL MARTHA HUGHES 4 P
925 E MAIN ST N 237
GAINESVILLE FLORIDA

VINES EARL HUBERT 2GC
322 N SEVENTH STREET
6437 FLORIDA AVENUE
TAMPA FLORIDA

VINSON PAUL GARRETT 2GC
D C HOUSE 554 ΔΧ
MELBOURNE FLORIDA

VOGH RICHARD P JR 2GC
1018 THOMAS HALL
169 N E 87TH ST.
MIAMI FLA

W

WADDELL THOMAS R JR 1GC
444 MURPHREE HALL
315 N GRANDVIEW AVE
DAYTONA BEACH FLA

WADSWORTH KENNETH C 1GC
26 BUCKMAN HALL
6804 BRANCH AVE
TAMPA FLORIDA

WAGGONER KENNETH LEO 1GC
558 THOMAS HALL
5708 BRANCH AVE
TAMPA FLORIDA

WAITS LEWIE HOPSON 1GC
509 N SEVENTH STREET
GAINESVILLE FLORIDA

WAKEFIELD HARRY A JR 2GC
A T O HOUSE 367 ΑΤΩ
124 SEABREEZE AVE
PALM BEACH FLA

WAKEFIELD T H 1 L
S N HOUSE 983 ΣΝ
1637 N W 16TH ST
MIAMI FLA

WALDEN JAMES HENDRIX 3 B
448 MURPHREE HALL
2703 COLLEGE STREET
JACKSONVILLE FLORIDA

WALDIN EARL DEWITT JR 1GC
453 MURPHREE HALL
3017 NW SOUTH RIVER
MIAMI FLORIDA

WALDIN VINCENT H 4 E
218 CHESTNUT ST 1557W
ROUTE 1 BOX 19
MIAMI FLORIDA

WALDRON EDWARD J 3AS
P K T HOUSE 791 ΦΚΤ
1821 S W 24TH ST
MIAMI FLORIDA

WALKER BIRON H G
BOX 263 649W
GAINESVILLE FLORIDA

WALKER DAN 4 E
N Y A BARRACKS
RFD 2
FT MYERS FLORIDA

WALKER DAVID M 2GC
P I K A HOUSE 856 ΠΚΑ
118 10TH ST
HAINES CITY FLA

WALKER DAVID M JR 2GC
57 THOMAS HALL
5306 CENTRAL AVE
TAMPA FLA

WALKER HUGH RUSSELL 2GC
136 N DESOTO ST 289J
LAMONT FLORIDA

WALKER JAMES PARHAM 2GC
P D S HOUSE 1055 ΠΔΣ
760 N ROPER AVE
GAINESVILLE FLA

WALKER RALPH H 2GC
322 FLETCHER HALL
ROUTE 1
AUBURNDALE FLA

WALKER TOM BUNTING 3 L
CHI PHI HOUSE 811 ΧΦ
353 LAKE ELBERT DRIVE
WINTER HAVEN FLORIDA

WALKER WM MACKIE JR 1GC
88A THOMAS HALL ΚΑ
5304 SEMINOLE AVE
TAMPA FLORIDA

WALKUP SAM HOEY 1GC
65 THOMAS HALL
MCINTOSH FLORIDA

WALLACE CHARLES R 2GC
103 THOMAS HALL
243 S W 5TH ST
DANIA FLA

WALLER ROBERT J JR 4 B
C P HOUSE 811 ΧΦ
LAKELAND TERRACE
LAKELAND FLORIDA

WALLIS JACK BLANNIE 2GC
322 FLETCHER HALL ΛΧ
1416 BELVEDERE AVE
JACKSONVILLE FLA

WALSH DAVID IGNATIUS 2GC

139 MARKET ST
AMESBURY MASS

WALTERS ARTHUR L JR 1GC
P K T HOUSE791 ΦΚΤ
4049 PINE TREE DRIVE
MIAMI BEACH FLORIDA

WALTHER GORDON MACK 2GC
610 W MASONIC STREET
ROUTE 1
MILTON FLORIDA

WALTON HARRISON B JR 2GC
524 N 9TH ST
1000 CHARTER ST
TAMPA FLA

WALTON WILL LEWIS 4ED
298 FLETCHER HALL
ROUTE 3
NASHVILLE TENN

WANMAN HARRY O 3 B
228 N 9TH ST
2360 SW 1ST
MIAMI FLORIDA

WARD FREDERICK R 2GC
LITTLE GANDY
ROUTE 1 BOX 75J
REDDICK FLORIDA

WARD LEO ELIJAH 1GC
1660 S UNIVERSITY AVE
GAINESVILLE FLORIDA

WARE WILLIAM SCOTT 2GC
50 THOMAS HALL
BRANFORD FLA

WARNER JACK LEE 1GC
257 FLETCHER HALL ΦΛΘ
14 MADELINE AVENUE
FT LAUDERDALE FLORIDA

WARREN HOSEA F JR 2GC
209 FLETCHER HALL
219 HIBISCUS DR
LAKELAND FLA

WASHER LOUIS ALBERT 2GC
222 FLETCHER HALL
ROUTE 1
TARPON SPRINGS FLA

WASZAK EDWIN J 3AG
1407 W UNIV AVE 238 ΛΧΑ
5026 CARPENTER ST
CHICAGO ILLINOIS

WATERHOUSE WILLIAM C 2GC
1459 N GROVE ST 1399R
GAINESVILLE FLA

WATKINS JOHN BARR 2 L
HIBISCUS PARK 736J
GAINESVILLE FLORIDA

WATSON JACK MILSTED 2GC
1638 W MECHANIC ST283M
2144 MYRA ST
JACKSONVILLE FLORIDA

WATSON JAMES N 3AG
48 BUCKMAN HALL
4237 IRVINGTON AVE
JACKSONVILLE FLORIDA

WATSON JONATHAN C 2GC
342 MURPHREE HALL ΚΑ
531 E COLLEGE AVE
TALLAHASSEE FLORIDA

WATSON JOSEPH B JR 4AG
1880 W UNIV AVE
TRENTON FLA

WATSON RUSSELL E 1GC
432 S DELL STREET
TRENTON FLORIDA

WATSON WILLIAM C JR 2GC
445 MURPHREE HALL ΦΛΘ
3901 SW 7TH ST
MIAMI FLA

WATTS STEPHEN W 1GC
326 FLETCHER HALL ΣΝ
27 SE SIXTH STREET
MIAMI FLORIDA

WEADOCK ROBERT L 1GC
S N HOUSE 983 ΣΝ
222 SEASPRAY AVENUE
PALM BEACH FLORIDA

WEATHERUP ROBERT B 1GC
119 SLEDD HALL ΧΦ
2137 SW THIRD AVE
MIAMI FLORIDA

WEAVER ARTHUR V JR 2GC
S C HOUSE 667 ΣΧ
1600 NW SO RIVER DR
MIAMI FLA

WEAVER CHARLES S 2GC
K S HOUSE 310 ΚΣ
P O BOX 313
BOYNTON FLA

WEBB D NEIL G
1749 W SEMINARY 992R
2300 N W 7TH ST
MIAMI FLA

WEBB JAMES EARL 1GC
1484 W MASONIC ST ΦΛΘ
2336 12TH STREET NORT
ST PETERSBURG FLORIDA

WEBB JEFFERSON DYKES 2GC
1234 W UNION STREET
N SIXTH ST
CHIPLEY FLA

WEBB JOHN E 3AS
1168 W UNION STREET
332 E ADAMS ST
JACKSONVILLE FLA

WEBB ROBERT W JR 2GC
318 LAFAYETTE 1284W
STAR ROUTE
ST AUGUSTINE FLORIDA

WEBER WALTER R 3 E
L C A HOUSE 238 ΛΧΑ
3897 KUMQUAT AVE
COCONUT GROVE FLA

WEEKES RICHARD L 3ED
1962 W HERNANDO ST
JAY FLORIDA

WEEKLEY PHARIS 1GC
D T D HOUSE 845 ΛΤΔ
1146 CRAWFORD STREET
FORT MYERS FLORIDA

WEIDLER ROY C JR 4AS
227 WASHINGTON ST 913
2030 MAIN ST APT C
JACKSONVILLE FLA

WEIGEL FARRIS D 1 L
D S P HOUSE 9166 ΔΣΦ
2045 MYRA STREET
JACKSONVILLE FLORIDA

WEIL MARVIN LEE 2GC
624 E BOUNDRY ST 621 ΦΒΔ
GAINESVILLE FLA

WEINBERG ARTHUR L 3 B
211 FLETCHER HALL
230 NE 14TH ST
MIAMI FLA

WEINTRAUB MAURICE S 3 A
133 WASHINGTON ST 925 ΦΒΛ
765 W 50TH ST
MIAMI BEACH FLA

WEISS DONALD GENE 3AS
226 FLETCHER HALL
2150 MANGO PLACE ΦΒΔ
SO JACKSONVILLE FLA

WEISS PAUL JOHN JR 1GC
453 MURPHREE HALL
242 SW TENTH AVENUE
MIAMI FLORIDA

WEISSMAN MARVIN 1GC
438 MURPHREE HALL
POMPANO FLORIDA

WELCH ERNEST W 3 L
1848 W LEON ST 9165
516 BROAD ST
MARIANNA FLORIDA

WELCH JAMES JR 2GC
F CLUB
64 LEMON ST
ST AUGUSTINE FLA

WELLHONER EDGAR LEE 2GC
1774 W LEON ST
CONNER FLA

WELLMAN ROBERT A 1GC
296 FLETCHER HALL
1331 ALOMA AVENUE
WINTER PARK FLORIDA

WELLS CHARLES OLIVER 1GC
28 BUCKMAN HALL
2331 NW 31ST STREET
MIAMI FLORIDA

WELLS COLIN CARROLTON 2GC
118 SLEDD HALL
15 N GARDEN AVE
CLEARWATER FLORIDA

WELLS HENRY IRVIN 3 8
247 CEDAR STREET
424 S ROSALIND AVENUE
ORLANDO FLORIDA

WELLS JOHN C JR G
1521 OSCEOLA ST
JACKSONVILLE FLA

WELLS ROBERT GURDEN 2GC
460 MURPHREE HAL
350 6TH ST
MOUNT DORA FLA

WELLS ROBERT LEONARD 1GC
1804 W HERNANDO ST
OBRIEN FLORIDA

WELLS WILBUR JAMES 3 E
1786 W CHURCH ST
308 W BAKER ST
PLANT CITY FLORIDA

WENZEL GEORGE H JR 2GC
P K T HOUSE 791 ΦΚΤ
116 NEWBERRY ST
OCALA FLA

WERHAN GLENN A 1GC
241 FLETCHER HALL
ROUTE 1
PENSACOLA FLORIDA

WEST SIDNEY DUNCAN JR 1 L
508 MURPHREE HALL
BOX 257
OCOEE FLORIDA

WEST TERRY KIDDER 2GC
345 W MCCORMICK 583
GAINESVILLE FLA

WEST WALTER HOWARD 1GC
68A THOMAS HALL
BOX 944 ΑΓΡ
HOMESTEAD FLORIDA

WESTER JORDAN LACY JR 1GC
136 N DESOTO ST
P O BOX 131
LAKE WALES FLORIDA

WEXLER AARON C 2GC
143 SLEDD HALL
1827 NE 4TH AVE
MIAMI FLORIDA

WEXLER HAROLD P 3AS
232 FLETCHER HALL
2858 COLLEGE ST ΦΒΔ
JACKSONVILLE FLORIDA

WHARTON W C JR 2GC
388 MURPHREE HALL
11220 NE 8TH COURT
MIAMI FLA

WHATLEY JOHN WILL 1GC
42 BUCKMAN HALL
5305 FLORIDA AVENUE
TAMPA FLORIDA

WHEELER JASPER HERMON 1GC
1732 W UNIVERSITY AVE
HAWTHORNE FLORIDA

WHEELER WM W 3 8
CHI PHI HOUSE 811 ΧΦ
1018 CARLO ST
JACKSONVILLE FLORIDA

WHEELOCK NORMAN R 3AS
336 MURPHREE HALL ΣΑΕ
2961 S W 15TH ST
MIAMI FLORIDA

WHETSTONE GEORGE M JR 2GC
1317 W UNION ST
GAINESVILLE FLA

WHIDDON CLIFFORD P 4 8
541 S 9TH ST
CEDAR KEYS FLORIDA

WHIPPLE WILLIAM H 1GC
ROSELAWN ΧΦ
1010 S SUCCESS AVE
LAKELAND FLORIDA

WHITAKER CHARLES C 3 8
SIGMA NU HOUSE 983 ΣΝ
722 S FIELDING AVE
TAMPA FLORIDA

WHITAKER HARPER E JR 2GC
283 FLETCHER HALL
2112 WATROUS AVE
TAMPA FLORIDA

WHITAKER JOHN CAREY 2GC
A T O HOUSE 367 ΑΤΩ
418 AVON ROAD
WEST PALM BEACH FLA

WHITCOMB JAMES LEWIS 4 B
136 DESOTO ST
HAWTHORNE FLORIDA

WHITE BENJAMIN URTON 1GC
218 FLETCHER HALL
TRENTON FLORIDA

WHITE HOLBROOK 1GC
421 MURPHREE HALL
840 NE 17TH TERRACE
FT LAUDERDALE FLA

WHITE JACK HULL 1GC
1634 W UNIVERSITY AVE
708 NORTH COLLINS ST
PLANT CITY FLORIDA

WHITE JAMES ALFREO 4AS
PI K P HOUSE 769 ΠΚΦ
204 PALMETTO STREET
NEW SMYRNA FLORIDA

WHITE JOHN CLAYWELL 1GC
86A THOMAS HALL
CEDAR KEY FLORIDA

WHITE ROBERT BOYD 2GC
224 LAFAYETTE ST
245 BAYSHORE BLVD
TAMPA FLORIDA

WHITE ROBERT MOORE 2GC
509 MURPHREE HALL
3317 OAK ST
JACKSONVILLE FLA

WHITE WALKER JR 4AG
1848 HERNANDO ST
840 N E 17TH TERRACE
FT LAUDERDALE FLA

WHITE WALLACE KING 1GC
ROUTE 4
ROUTE 4
LIVE OAK FLORIDA

WHITEHEAD BUELL LEE 3 A
ROUTE 1
GAINESVILLE FLORIDA

WHITEHEAD THOMAS JR G
SOILS DEPT CAMPUS
ROUTE 4 BOX 540
JACKSONVILLE FLA

WHITEHEAD THOMAS E 3 E

1124 7TH ST
PALMETTO FLORIDA

WHITEHURST JAMES E 1GC
668 THOMAS HALL
YANKEETOWN FLORIDA

WHITEHURST WILLIAM J 2GC
1868 W UNIV AVE
WILLISTON FLA

WHITESIDE AUGUSTUS F 1GC
369 MURPHREE HALL
1452 BRICKELL AVE ΚΑ
MIAMI FLORIDA

WHITFIELD ERNEST 1GC
T C HOUSE 483 ΘΧ
WEWAHITCHKA FLORIDA

WHITING JOHN JOSEPH 3 B
S P E HOUSE 803 ΣΦΕ
BOX 301
MIAMI SPRINGS FLA

WHITING RICHARD M 3EO
1842 W COURT STREET
GAINESVILLE FLORIDA

WHITMORE DAVID A 1 L
328 FLETCHER HALL
LAKE PLACID FLA

WHITNEY VERNON W 2GC
THE KITTEN ΣΦΕ
5502 CENTRAL AVE
TAMPA FLORIDA

WHITSEL TRAVIS SEWELL 1GC
382 MURPHREE HALL ΚΑ
139 SE 14TH LANE
MIAMI FLORIDA

WHITTLE CHESTER E 3 L
UNIV PARK 1077M ΑΤΩ
BOX 304
SARASOTA FLORIDA

WICKER IOUS 1 L
PI K P HOUSE 769 ΠΚΦ
1611 SW 11TH TERRACE
MIAMI FLORIDA

WIELAND ROBERT E JR 4AS
B T P HOUSE 311 ΒΘΠ
6604 N W HY
CHICAGO ILL

WIGGINS ELDEN GAYNOR 1 L
1002 PARK LAKE AVE ΠΚΑ
ORLANDO FLORIDA

WILBANKS WILLIAM H JR 2GC
136 N DESOTO ST 289J
525 S FLORAL AVE
BARTOW FLORIDA

WILCOX CLAUDE NEIL 2GC
288 FLETCHER HALL
301 ORANGE COURT
FT MEADE FLA

WILD HENRY 1GC
124 SLEDD HALL
AVON PARK HOTEL
AVON PARK FLORIDA

WILHOIT WILLIAM M C 3AS
S A E HOUSE 380 ΣΑΕ
410 CORRY ST
QUINCY FLORIDA

WILKERSON OSMONO C 3AG
UNIV STATION
ROUTE 2 BOX 75
DEFUNIAK SPRINGS FLA

WILKES JOHN EDWIN 1GC
204 SLEDD HALL
BOX 777
AVON PARK FLORIDA

WILKINS ROE HUEY 2 L
1432 W MASONIC ST1199
113 ORANGE AVE
LEESBURG FLORIDA

WILLARD BEN CHARLES 1GC
385 MURPHREE HALL ΣΑΕ
1622 NW SEVENTH STREE
MIAMI FLORIDA

WILLENZIK OSCAR S 1 L
143 SLEDD HALL
14 N DEVILLIERS ST
PENSACOLA FLORIDA

WILLIAMS ARNOLD OTTO 1GC
39 BUCKMAN HALL
STAR ROUTE
WHITE SPRINGS FLA

WILLIAMS C D JR 3 P
N 8TH ST ΘΧ
508 W JEFFERSON ST
TALLAHASSEE FLA

WILLIAMS CHARLES A 3 B
1509 W MECHANIC ST ΚΣ
9 HARTSHORN ST
ST AUGUSTINE FLA

WILLIAMS CHARLES M JR 3AS
K S HOUSE 310
BOX 537
VERO BEACH FLORIDA

WILLIAMS CHAS ROBERT 1GC
162 SLEDD HALL
3460 NW 50TH STREET
MIAMI FLORIDA

WILLIAMS DANIEL B 3AG
2084 W LEON ST 1148J
1204 N GARDEN AVE
CLEARWATER FLORIDA

WILLIAMS DANIEL E 2GC
C L O HOUSE 913
203 23RD AVE
MILLVILLE FLA

WILLIAMS DON P 3 B
832 FLA COURT
832 FLORIDA COURT
GAINESVILLE FLORIDA

WILLIAMS EDWIN LACY G
COMMUTES STARKE
STARKE FLORIDA

WILLIAMS ERNEST W 1GC
39 BUCKMAN HALL
813 N HERNANDO ST
LAKE CITY FLORIDA

WILLIAMS FRANCIS H 1GC
1321 W UNIVERSITY AVE
MAYPORT FLORIDA

WILLIAMS GUYTON M 3AG

ROUTE 1 BOX 92
BUSHNELL FLORIDA

WILLIAMS ISAAC KEMP 1GC
375 MURPHREE HALL
3052 RANDALL STREET
JACKSONVILLE FLORIDA

WILLIAMS JAMES L JR 3AS
S C HOUSE 667 ΣX
501 E COLLEGE AVE
TALLAHASSEE FLA

WILLIAMS JOE W JR 1GC
466 MURPHREE HALL
737 HARRISON AVENUE
PANAMA CITY FLORIDA

WILLIAMS JOHN H JR 2GC
S A E HOUSE 380 ΣAE
3313 BAY TO BAY BLVD
TAMPA FLA

WILLIAMS JOSEPH D 3 B
1509 W MECHANIC ST
9 HARTSHORN ST
ST AUGUSTINE FLORIDA

WILLIAMS JULIAN L 2 L
D S P HOUSE ΔΣΦ
P O BOX 4
CALLAHAN FLORIDA

WILLIAMS MAURICE C 4AS
35 BUCKMAN HALL
1166 N W 1ST ST
MIAMI FLORIDA

WILLIAMS NORMAN EARL 2GC
1825 HERNANDO ST

TITUSVILLE FLA

WILLIAMS RALPH EDWARD 4AG
PI K A HOUSE 856 ΠKA
1234 S ORANGE AVE
WINTER PARK FLA

WILLIAMS ROBERT J JR 2GC
521 E LASSITER ST 673J
GAINESVILLE FLA

WILLIAMS STAMIE D 3AG
GREENHOUSES
ROUTE 5 BOX 512
JACKSONVILLE FLORIDA

WILLIAMS THERON J 3AS
S N HOUSE 983 ΣN
730 LINCOLN AVE
MELBOURNE FLA

WILLIAMS TILGHMAN JR 1GC
T C HOUSE 483 ΘX
2128 HERSCHELL STREET
JACKSONVILLE FLORIDA

WILLIAMS WHITNEY B 1GC
1732 W UNIVERSITY AVE
1506 E HOLLYWOOD BLVD
HOLLYWOOD FLORIDA

WILLIAMS WILLIAM 2FY
1531 W ARLINGTON 1504 ΔTΔ
HAWTHORNE FLORIDA

WILLIAMSON MARK E 2GC
UNIVER LODGE
MARRICAMP ROAD
OCALA FLORIDA

WILLIAMSON OLIVER G 2GC
329 FLETCHER HALL
3902 OLO YORK ROAD
BALTIMORE MARYLAND

WILLIAMSON ROBERT M 1GC
GOLF VIEW 33W
GAINESVILLE FLORIDA

WILLICH ROBERT KITZ 4AS
200 N 7TH ST 250
GAINESVILLE FLA

WILLINK EDWARD 1GC
440 MURPHREE HALL
2474 SANFORD AVENUEE
SANFORD FLORIDA

WILLIS HAROLD ARTHUR 3AS
S P E HOUSE 803 ΣΦE
236 N E 5TH ST
MIAMI FLA

WILLIS LEE EUGENE 1GC
167 SLEDD HALL
GREENWOOD FLORIDA

WILLIS ROBERT L 1GC
218 N NINTH ST 825M
31 SE FIFTH STREET
MIAMI FLORIDA

WILSON ALFRED WM JR 1GC
120 SLEDD HALL
ROUTE 1 BOX 212
SEFFNER FLORIDA

WILSON CLAUDE S 3 B
258 FLETCHER HALL
1304 S W 13TH AVE
MIAMI FLORIDA

WILSON DONALD C JR 3AG
B T PI HOUSE 311 BΘΠ
1415 PARKER AVE
DETROIT MICHIGAN

WILSON FRANK M JR 2GC
1321 W UNIVERSITY AVE
3760 SOMMERS ST
JACKSONVILLE FLA

WILSON J WARNER 3 P
367 MURPHREE HALL ΣX
306 E 4TH ST
OCALA FLORIDA

WILSON JAMES YOUNG 3 L
PI K P HOUSE 769 ΠKΦ
17 DESOTO ST
LAKE CITY FLORIDA

WILSON JEAN TARVER 2GC
610 W MASONIC ST 491
ROUTE 3
MILTON FLA

WILSON JOHN EDWARD 4 P
1555 ORANOAGO ST
FROSTPROOF FLORIDA

WILSON LEO HUGHES JR 1GC
458 MURPHREE HALL ATΩ
409 N 31ST STREET
BRADENTON FLORIDA

WILSON SIDNEY LANIER 2GC
160 SLEDD HALL
204 FIRST AVE
DAYTONA BEACH FLA

WILSON WM HAROLD JR 1GC
BOX 2227 UV ST ATΩ
GAINESVILLE FLORIDA

WILSON WM MONROE 1GC
354 S GAROEN 1688
206 N SHINE STREET
ORLANDO FLORIDA

WINBURN JOSEPH E 2GC
1235 W ARLINGTON 1072
BOX 85
HAVANA FLORIDA

WINCEY CHARLES W 4AG
1732 W UNIV AVE 9187
ROUTE 5 BOX 366
LIVE OAK FLORIDA

WINCEY GEORGE FRANK 1GC
1732 W UNIVER 9178
ROUTE 5 BOX 267
LIVE OAK FLA

WINCHESTER LOUIS E 4 A
C L O HOUSE 913
319 E COLLEGE AVE
TALLAHASSEE FLA

WING ALONZO MCKEE 1 L
1245 W UNION STREET
1219 12ST NORTH
ST PETERSBURG FLORIDA

WING JOHN D JR G
P K T HOUSE 791 ΦΚΤ
324 INTERLACHEN AVE
WINTER PARK FLORIDA

WINGATE MABRY 1GC
31 BUCKMAN HALL
ROUTE 2
WAUCHULA FLORIDA

WINSOR RICHARD C 2GC
269 FLETCHER HALL
7609 NW 4TH COURT
MIAMI FLA

WINTER WILLIAM VANCE 3AG
1528 W ORANGE ST
2778 MAPLEWOOD ST
JACKSONVILLE FLA

WITHERS DAVID M 4AG
136 N DESOTO ST
P O BOX 273
OCALA FLORIDA

WITHERS JAMES GRAYDON 1GC
326 FLETCHER HALL ΣΝ
427 SW 13TH AVENUE
MIAMI FLORIDA

WITTENSTEIN ANSEL A 2GC
T E P HOUSE 1111 ΤΕΦ
715 ELLWOOD ST
ORLANDO FLA

WITTERS ARTHUR G 3 A
PI K P HOUSE 769 ΠΚΦ
824 ANASTASIA AVE
CORAL GABLES FLA

WODLINGER M LOUIS 1GC
297 FLETCHER HALL ΣΑΕ
912 E FT KING STREET
OCALA FLORIDA

WOLCOTT HARROLD BARRY G
1906 W UNIVERSITY AVE
1833 HOLLAND AVE
NEW YORK N Y

WOLF LEONARD 3 B
T E P HOUSE 1111 ΤΕΦ
608 EASTON DRIVE
LAKELAND FLA

WOLFF GEORGE ELLIOTT 1GC
CRANE HALL
2601 FORBES STREET
JACKSONVILLE FLA

WOLLY GEORGE J 4 B
T E P HOUSE 1111 ΤΕΦ
338 ANDERSON ST
ORLANDO FLORIDA

WOOD GEORGE W 2GC
383 MURPHREE HALL
616 ALCAZAR AVENUEE
CORAL GABLES FLORIDA

WOODBERY EDWARD H 2GC
P D T HOUSE ΦΔΘ
527 E ROBINSON AVE
ORLANDO FLA

WOODRUFF FRANK LEE 1GC
PI K A HOUSE 856 ΠΚΑ
520 OAK AVENUE
SANFORD FLORIDA

WOODWARD HENRY R 3AS
KAPPA ALPHA HOUSE 653 ΚΑ
2358 COLLEGE ST
JACKSONVILLE FLORIDA

WOODWARD PERRY L 3 B
K A HOUSE 653 ΚΑ
QUINCY FLORIDA

WOODWARD WM DAVIS 1GC
K A HOUSE 653 ΚΑ
QUINCY FLORIDA

WOODWARD WM F JR 1GC
429 MURPHREE HALL
728 BEARD STREET
TALLAHASSEE FLORIDA

WOOLLEY FRED F JR 3 E
11 BUCKMAN HALL
1077 S OSPRAY ST
SARASOTA FLORIDA

WOOTEN WILBUR Y JR 2GC
C P HOUSE 811 ΧΦ
109 W PEACHTREE ST
LAKELAND FLA

WOOTON MELVIN EDWARD 1GC
174 SLEDD HALL
P O BOX 116
BREWSTER FLORIDA

WORRILL JAMES HARPER 3AS
P D T HOUSE 228 ΦΔΘ
109 E MAIN ST
LEESBURG FLA

WRIGHT DONALD C 4 E
B T PI HOUSE 311 ΒΘΠ
4901 4TH ST S
ST PETERSBURG FLORIDA

WRIGHT HALFORD S JR 2GC
P D T HOUSE 228 ΦΔΘ
2334 S W 22ND TERRACE
MIAMI FLORIDA

WRIGHT ROBERT A 3 E
14 BUCKMAN HALL ΣΝ
ROUTE 5 BOX 727
JACKSONVILLE FLORIDA

WRIGHT ROLLIN T 1 L
507 S 9TH ST
ROCKLEDGE FLA

WRIGHT WILLIAM ROBERT 2GC
SIGMA NU HOUSE 983
1346 ALTON ROAD
MIAMI BEACH FLORIDA

WYATT JOHN WALTON 1 L
227 WASHINGTON ST
DOZIER ALABAMA

WYCKOFF ROBERT Q 1GC
135 SLEDD HALL ΦΔΘ
168 W COMSTOCK ST
WINTER PARK FLORIDA

WYKE EDWARD DEAN JR 3 A
KAPPA SIGMA HOUSE 310 ΚΣ
1251 N W 3RD ST
MIAMI FLA

WYNN OSCAR E 3 B
1235 W ARLINGTON 1072
127 W BELMAR ST
LAKELAND FLORIDA

Y

YANCEY ROBERT WHITE 2GC
487 MURPHREE HALL
R F D NO 2
MICANOPY FLA

YEARTY GORDON ANGUS 2GC
455 MURPHREE HALL
OTTER CREEK FLA

YETTER DONALD A 4AG
135 N DESOTA ST
407 N FLORIDA AVE
WAUCHULA FLORIDA

YINSHANIS FRANK G JR 4 B
465 MURPHREE HALL
32 WILLOW ST
NEW BRITAIN CONN

YODER WILLIAM RUSSELL 2GC
341 MURPHREE HALL ΘX
35 N 23RD ST
READING PENNA

YON TERRELL E 2GC
136 N DESOTO ST 289J
BLOUNSTOWN FLA

YONGE PHILIP KEYES 2 L
1206 W COURT ST 1136J ΚΑ
122 W LLOYD ST
PENSACOLA FLA

YOUNG ALBERT V JR 2GC
F CLUB
17 W 7TH ST
JACKSONVILLE FLA

YOUNG ECKLEDGE S 2GC
227 N WASHINGTON 1808
CHATTAHOOCHEE FLA

YOUNG EVERT ALFRED 1GC
274 FLETCHER HALL
1863 CORNELL AVENUE
WINTER PARK FLA

YOUNG FRANK NELSON JR G
1768 W CHURCH ST
2030 NW 8TH AVE
MIAMI FLA

YOUNG JAMES N 4ED
1144 W COURT ST
P O BOX 1251
VERO BEACH FLORIDA

YOUNG JAMES P JR 1GC
1830 W UNIV AVE
ARLINGTON FLORIDA

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of the

University of Florida

University Directory

1940-41

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Part II contains information concerning faculty and employees.

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  School of 8070
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Ticket Sales, Athletic Department .. 8038

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University Station Post Office
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Explanation: An asterisk (*) before the name indicates that the person is married. Surnames printed in capital letters are those of persons who are not members of the regular University staff but who are located in University Buildings. The information is given in the following order: Name; position; Gainesville address; home telephone number; campus address; campus telephone number.

The following abbreviations are used to designate buildings: AG - Agricultural Building; AU - University Auditorium; BA - Barracks; BN - Benton Hall; BU - Buckman Hall; CH - Chemistry Building; DL - Dairy Laboratory; EG - Engineering Building; EX - Experiment Station; HT - Horticulture Building; LA - Language Hall; LW - Law Building; PE - Peabody Hall; PH - Photo Laboratory; RA - Radio Station; SC - Science Hall; SE - Seagle Building; YN - Yonge Building.

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EFFIE DAVIS FLANAGAN, B.S. in L.S. ..... Library
Assistant in Circulation Department

WILBUR LEONIDAS FLOYD, M.S. ..... Agriculture Building
Assistant Dean, College of Agriculture and Head Professor of Horticulture, Emeritus

JOHN WESLEY FLY, B.S.B.A., C.P.A. (Florida) ..... Science Hall
Instructor in Accounting

PERRY ALBERT FOOTE, Ph.D. (Wisconsin) ..... Chemistry Building
Director, School of Pharmacy; Professor of Pharmaceutical Chemistry; Director, Bureau of Professional Relations

WILLIAM THOMAS FORSEE, JR., Ph.D. (Florida) ..... Belle Glade
Associate Chemist, Everglades Experiment Station

EVERETT LINCOLN FOUTS, Ph.D. (Iowa State) ..... Dairy Laboratory
Professor of Dairy Manufacturing

GEORGE GILLESPIE FOX, Ph.D. (Princeton) ..... Language Hall
Assistant Professor of English

EDWIN STANTON FRASH, M.E. ..... Engineering Building
Instructor in Mechanical Engineering

PERCY WARNER FRAZER, M.F. ..... Horticulture Building
Assistant Professor of Forestry

ROWLAND BARNES FRENCH, Ph.D. (Iowa) ..... Experiment Station
Associate Chemist, Experiment Station

BONNIE REID FUDGE, Ph.D. (Rutgers) ..... Lake Alfred
Associate Chemist, Citrus Experiment Station

JOSEPH RICHARD FULK, Ph.D. (Nebraska) ..... Yonge Building
Professor of Public School Administration on Special Status

LEONARD WILLIAM GADDUM, Ph.D. (Missouri) ..... Benton Hall
Professor of the Physical Sciences; Chairman, Comprehensive Course, Man and the Physical World

EDWARD WALTER GARRIS, Ph.D. (Peabody), Sc.D. (Clemson) ..... Yonge Building
Professor of Agricultural Education

PAUL E. GEISENHOF, M.A. ..... Peabody Hall
Instructor in Speech

FRANK DENNIS GENOVAR ..... Gymnasium
Assistant in the Department of Required Physical Education; Swimming Coach

THEODORE SAMUEL GEORGE, M.A. ..... Peabody Hall
Instructor in Mathematics

HALLETT HUNT GERMOND, Ph.D. (Wisconsin) ..... Peabody Hall
Associate Professor of Mathematics

CHARLES EARL GILDERSLEEVER, B.A., Second Lieutenant, Field Artillery-Reserve, U.S. Army ..... Language Hall
Assistant Professor of Military Science and Tactics

James David Glunt, Ph.D. (Michigan) ..... Thomas Hall
Professor of History and Political Science; Chairman, Comprehensive Course, The Humanities

William Lewis Goette, M.A.E. ..... Yonge Building
Teacher, Laboratory School

James Calvin Goodwin, M.S. ..... Seagle Building
Special Lecturer in Plant Pathology; Nursery Inspector, State Plant Board

Klein Harrison Graham, LL.D. (Tampa) ..... Language Hall
Business Manager

John Louis Rochon Grand, M.A. ..... Peabody Hall
Assistant Professor of Architecture

Levi Otto Gratz, Ph.D. (Cornell) ..... Experiment Station
Plant Pathologist, Experiment Station

*Lucien H. Greathouse, Ph.D. (Michigan) ..... Lake Alfred
Chemist, Citrus Experiment Station

Eleanor Kuhlman Green, B.A.E. ..... Yonge Building
Teacher, Laboratory School

Lester Leonard Hale, M.A. (On Leave 1940-41) ..... Peabody Hall
Instructor in Speech

Michael Edmond Halloran, Lt. Colonel, Infantry, U.S. Army ..... Language Hall
Assistant Professor of Military Science and Tactics

Henry Glenn Hamilton, Ph.D. (Cornell) ..... Horticulture Building
Professor of Marketing

Charles Marlowe Hampson, M.S. ..... Horticulture Building
Agricultural Economist in Farm Management, Agricultural Extension Service

Paul Lamont Hanna, Ph.D. (Stanford) ..... Thomas Hall
Assistant Professor of the Humanities

Frederick T. Hannaford, B.A. in Arch., A.I.A. ..... Peabody Hall
Assistant Professor of Architecture

William J. K. Harkness, M.A. ..... Science Hall
Professor of Biology and Limnology, University of Toronto; Head, Toronto Fisheries Research; at University of Florida on Exchange, 1940-41

Byron Brittingham Harless, B.A.E. ..... Yonge Building
Teacher, Laboratory School

William Byron Hathaway, M.A. ..... Buckman Hall
Associate Professor of Spanish

Oliver Howard Hauptmann, Ph.D. (Wisconsin) ..... Buckman Hall
Assistant Professor of Spanish and German

John Erskine Hawkins, Ph.D. (Pennsylvania) ..... Chemistry Building
Associate Professor of Chemistry; Associate Director of Naval Stores Research

Mary Frances Hawkins, B.A. in L.S. ..... Library
Assistant in Catalog and Reference Department

Claude Edward Hawley, Ph.D. (Chicago) ..... Science Hall
Assistant Professor of the Social Sciences

James Douglas Haygood, Docteur de l'Universite de Paris ..... Yonge Building
Assistant Professor of Education

Fred Harvey Heath, Ph.D. (Yale) ..... Chemistry Building
Professor of Chemistry

*Resigned, September 30, 1940.

JESSIE DELOSS HENDERSHOT, B.A. in L.S. ..... Library
Assistant in Circulation Department

JOSEPH RUSSELL HENDERSON, M.S.A. ..... Agriculture Building
Assistant Professor of Soils, College of Agriculture;
Assistant Chemist, Experiment Station

OSCAR EDWARD HESKIN, Ph.D. (Minnesota) ..... Peabody Hall
Assistant Professor of Economics and Marketing

SAMUEL ODOM HILL, B.S. ..... Monticello
Assistant Entomologist, Pecan Investigation Laboratory (Cooperation U.S.D.A.)

WALTER BARNARD HILL, M.A. ..... Library
Librarian

ELMER DUMOND HINCKLEY, Ph.D. (Chicago) ..... Peabody Hall
Head Professor of Psychology;
Director, Bureau of Vocational Guidance and Mental Hygiene

HOMER HIXON, Ph.D. (Iowa State College) ..... Agriculture Building
Instructor in Entomology

HORTON HOLCOMBE HOBBS, M.S. ..... Science Hall
Instructor in the Biological Sciences

HOLLIS HOWARD HOLBROOK, B.F.A. ..... Peabody Hall
Assistant Professor of Drawing and Painting

ETHYL HOLLOWAY, B.S. ..... Tallahassee
District Home Demonstration Agent, Agricultural Extension Service

ARTHUR ARIEL HOPKINS, M.A. ..... Peabody Hall
Associate Professor of Speech

SAMUEL ROLAND HOPKINS, B.A., Colonel, Field Artillery, U.S. Army ..... Language Hall
Professor of Military Science and Tactics; Commandant of Cadets

LILLIAN PAGE HOUGH, M.A. ..... Yonge Building
Teacher, Laboratory School

RAYMOND HOLT HOWARD, M.S.A. ..... Horticulture Building
Assistant Agricultural Economist, Agricultural Extension Service

THEODORE HUNTINGTON HUBBELL, Ph.D. (Michigan) ..... Science Hall
Professor of Biology and Geology, Acting Head of Department

FRED HAROLD HULL, Ph.D. (Iowa State College) ..... Horticulture Building
Agronomist, Experiment Station

H. HAROLD HUME, M.S.A., D.Sc. (Clemson) ..... Agriculture Building
Dean, College of Agriculture

HUBER CHRISTIAN HURST, M.A., LL.B. ..... Peabody Hall
Associate Professor of Business Law

WILLIAM JOHN HUSA, Ph.D. (Iowa) ..... Chemistry Building
Head Professor of Pharmacy

VESTUS TWIGGS JACKSON, Ph.D. (Chicago) ..... Chemistry Building
Professor of Chemistry

FRANK STOVER JAMISON, Ph.D. (Cornell) ..... Horticulture Offices
Truck Horticulturist, Experiment Station

CHESTERFIELD HOWELL JANES, M.S. Eng. ..... Engineering Building
Associate Professor of Mechanical Engineering

JOHN HENRY JEFFERIES ..... Lake Alfred
Assistant in Citrus Breeding, Citrus Experiment Station

ELIZABETH THORNE JERNIGAN, B.A. ..... Library
Head, Catalog Department

CARL HENRY JOHNSON, Ph.D. (Washington) ..... Chemistry Building
Instructor in Pharmacognosy and Pharmacology

JOHN EVANDER JOHNSON, B.D., M.A. ..... Florida Union
Director of Social and Religious Service;
Professor of Bible; Y.M.C.A. Secretary

RICHARD SADLER JOHNSON, B.S.P. ..... Language Hall
Registrar; Chairman, Board of University Examiners

OSCAR FREDERICK JONES, Ph.D. (Stanford) ..... Buckman Hall
Instructor in German and Spanish

CHARLES RICHARD JORDAN, B.S. ..... Chemistry Building
Associate Director, Bureau of Professional Relations, School of Pharmacy

JOSEPH MITCHEL JORDAN, M.D. (Pennsylvania) ..... Infirmary
Resident Physician

MARK BARTLEY JORDAN, M.S. ..... Yonge Building
Teacher, Laboratory School

RALPH LESLIE JOYNER, B.S., Major, U.S. Army, Retired ..... Language Hall
Assistant Professor of Military Science and Tactics

EUNICE ELIZABETH KEEN, B.A. in L.S. ..... Library
Assistant Cataloger

DAVID G. A. KELBERT ..... Bradenton
Assistant Plant Pathologist, Vegetable Crops Laboratory

MARY ELLEN KEOWN, M.S. ..... Tallahassee
State Home Demonstration Agent, Agricultural Extension Service

KENNETH PAUL KIDD, M.A. ..... Yonge Building
Teacher, Laboratory School

RALPH WYMAN KIDDER, M.S. ..... Belle Glade
Assistant Animal Husbandman, Everglades Experiment Station

RANDALL RICH KINCAID, Ph.D. (Missouri) ..... Quincy
Associate Plant Pathologist, North Florida Experiment Station

KATHLEEN TENNILLE KING, M.A. (On Leave 1940-41) ..... Yonge Building
Teacher, Laboratory School

WILLIAM GORDON KIRK, Ph.D. (Iowa State College) ..... Experiment Station
Associate Professor of Animal Husbandry, College of Agriculture;
Associate Animal Husbandman, Experiment Station

AUMAN EUGENE KITCHING, M.A.E. ..... Yonge Building
Teacher, Laboratory School

HAROLD LORAINE KNOWLES, Ph.D. (Kansas) ..... Benton Hall
Assistant Professor of Physics

FRANKLIN WESLEY KOKOMOOR, Ph.D. (Michigan) ..... Peabody Hall
Professor of Mathematics;
Chairman, Comprehensive Course, General Mathematics

JOSEPH HARRISON KUSNER, Ph.D. (Pennsylvania) ..... Peabody Hall
Associate Professor of Mathematics and Astronomy

FELIX F. LAGASSE, Ph.D. (Maryland) ..... Experiment Station
Horticulturist, Experiment Station (Cooperation U.S.D.A.)

ANGUS MCKENZIE LAIRD, M.A. ..... Language Hall
Assistant Professor of the Social Sciences

GLADYS O'NEAL LAIRD, M.A.E. ..... Yonge Building
Teacher, Laboratory School

WILLIAM WALTER LAWLESS, B.S. ..... Lake Alfred
Assistant Horticulturist, Citrus Experiment Station

JOSEPH LANCE LAZONBY, LL.B., First Lieutenant, Field Artillery-Reserve, U.S. Army ..... Language Hall
Assistant Professor of Military Science and Tactics

JAMES MILLER LEAKE, Ph.D. (Johns Hopkins) ..... Peabody Hall
Head Professor of History and Political Science

TOWNES RANDOLPH LEIGH, Ph.D. (Chicago) ..... Chemistry Building
Acting Vice-President; Dean, College of Arts and Sciences;
Head Professor of Chemistry

WALTER ANTHONY LEUKEL, Ph.D. (Wisconsin) ..... Experiment Station
Agronomist, Experiment Station

HAL GRAHAM LEWIS, M.A.E. ..... Yonge Building
Teacher, Laboratory School

THOMAS JOHN LIEB, M.A. ..... Gymnasium
Head Football Coach

WILBERT ALVA LITTLE, M.A. ..... Chemistry Building
Associate Professor of Ancient Languages on Special Status

WINSTON WOODARD LITTLE, M.A. ..... Language Hall
Dean, General College; Professor of Education

DOROTHY GWENDOLYN LLOYD, B.S. in L.S. ..... Library
Reference Librarian

WILLIAM TRAVIS LOFTEN, M.A.E. ..... Yonge Building
Associate Professor of Agricultural Education; Itinerant Teacher Trainer

RUDOLPH L. LOKENSGARD, Ed.D. (Columbia) ..... Yonge Building
Teacher, Laboratory School

KENNETH WILFRED LOUCKS, M.S. ..... Leesburg
Assistant Plant Pathologist, Watermelon Investigations Laboratory

WILLIAM LEONARD LOWRY, B.A. ..... Buckman Hall
Assistant Professor of Journalism

CLINTON MANSFIELD LUCAS, Lt. Colonel, Field Artillery, U.S. Army ..... Language Hall
Assistant Professor of Military Science and Tactics

SYLVESTER JOHN LYNCH, B.S.A. ..... Homestead
Assistant Horticulturist, Sub-Tropical Experiment Station

CLIFFORD PIERSON LYONS, Ph.D. (Johns Hopkins) ..... Language Hall
Professor of English; Chairman, Division of Language and Literature

SAMUEL JOSEPH MCALLISTER, B.A. ..... Gymnasium
Basketball Coach; Assistant Football Coach;
Baseball Coach; Professor of Physical Education

EARL N. MCCUBBIN, Ph.D. (Cornell) ..... Hastings
Associate Truck Horticulturist, Potato Investigations Laboratory

RUBY MCDAVID ..... Tallahassee
District Home Demonstration Agent, Agricultural Extension Service

JOHN BERRY MCFERRIN, Ph.D. (North Carolina) ..... Science Hall
Assistant Professor of Economics

CHARLES ADDISON MCGLON, M.A.E. (On Leave 1940-41) ..... Language Hall
Instructor in English

SAM W. MCINNIS, M.A. ..... Peabody Hall
Assistant Professor of Mathematics

*BRUCE MCKINLEY, B.S.A. ..... Horticulture Building
Associate Agricultural Economist, Experiment Station

*Deceased, October 18, 1940.

IDA RUTH MCLENDON, B.A.E. ..... Yonge Building
Teacher, Laboratory School

MALCOLM MACLEOD, Ph.D. (Virginia) ..... Language Hall
Instructor in English

JOHN VREDENBURG MCQUITTY, Ph.D. (Kentucky) ..... Language Hall
University Examiner

WILLIAM ALLAN MCRAE, JR., J.D. (Florida), B. Litt. Juris. (Oxon.) ..... Law Building
Professor of Law

ARTHUR DUBOSE MCVOY, M.A.Arch. ..... Peabody Hall
Assistant Professor of Architecture

JOHN MILLER MACLACHLAN, Ph.D. (North Carolina) ..... Peabody Hall
Associate Professor of Sociology; Acting Head of Department

LILLIAN IRMA MAGUIRE, M.A. (On Leave First Semester 1940-41) ..... Yonge Building
Teacher, Laboratory School

JAMES AQUILA MARTIN, B.F.A. ..... Yonge Building
Teacher, Laboratory School

WALTER JEFFRIES MATHERLY, M.A., LL.D. (William Jewell) ..... Language Hall
Dean, College of Business Administration; Head Professor of Economics

DONALD RAY MATTHEWS, B.A. ..... Florida Union
Director, Florida Union

ARTHUR RAYMOND MEAD, Ph.D. (Columbia) ..... Yonge Building
Professor of Supervised Teaching; Director, Bureau of Educational Research

NORMAN RIPLEY MEHRHOF, M.Agr. ..... Poultry Laboratory
Professor of Poultry Husbandry, College of Agriculture;
Poultry Husbandman, Experiment Station and Agricultural Extension Service

INGORIE VAUSE MIKELL, B.M. ..... Yonge Building
Teacher, Laboratory School (Part Time)

HENRY J. MILES, C.E., M.S. ..... Hydraulics Laboratory
Assistant Professor of Civil Engineering

JAMES W. MILLER, JR., B.S.F. ..... Horticulture Building
Assistant Professor of Forestry

RUSSELL ELLIOTT MILLER, M.A. ..... Science Hall
Instructor in the Social Sciences

WILLIAM JAMES MILLER, B.S. ..... Yonge Building
Teacher, Laboratory School (Part Time)

WALTER SCOTT MILLICAN, B.S. ..... Gymnasium
Assistant Football Coach; Tennis Coach

RICHARD ERIC MOODY, Ph.D. (Wisconsin) ..... Horticulture Building
Acting Associate Professor of Agricultural Economics

VIRGINIA PEARL MOORE ..... Tallahassee
Home Improvement Agent, Agricultural Extension Service

WILLIAM EDGAR MOORE, M.A. ..... Thomas Hall
Assistant Professor of English

JOHN H. MOORMAN, M.A. ..... Yonge Building
Teacher, Laboratory School

RALPH ALEXANDER MORGEN, Ph.D. (California) ..... Benton Hall
Professor of Chemical Engineering

ALTON CHESTER MORRIS, M.A. (On Leave First Semester 1940-41) ..... Language Hall
Assistant Professor of English

CHARLES ISAAC MOSIER, Ph.D. (Chicago) ..... Seagle Building
Assistant to University Examiner; Director of Testing, Sloan Housing Education Project

CHARLES EUGENE MOUNTS, M.A. ..... Language Hall
Assistant Professor of English

HAROLD MOWRY, M.S.A. ..... Horticulture Building
Assistant Director—Research, Experiment Station

LEON EDMUND MULL, M.S. ..... Experiment Station
Assistant in Dairy Technology

ROBERT RAY MULLIGAN, M.A. ..... Chemistry Building
Instructor in the Physical Sciences

ALBERT ALEXANDER MURPHREE, B.A. (Oxon.) (On Leave 1940-41) ..... Language Hall
Instructor in English

CLAUDE LEON MURPHREE, B.A., F.A.G.O. ..... Thomas Hall
University Organist; Instructor (Part Time) in the Humanities

WAYNE M. NEAL, Ph.D. (Minnesota) ..... Nutrition Laboratory
Associate in Animal Nutrition, Experiment Station

JOSEPH ROBERT NELLER, Ph.D. (Rutgers) ..... Belle Glade
Biochemist in Charge, Everglades Experiment Station

VICTOR FLEETWOOD NETTLES, B.S.A. (On Leave 1940-41) ..... Horticulture Building
Assistant Horticulturist, Experiment Station

WILLIAM THOMAS NETTLES, B.S. ..... Horticulture Building
District Agent, Agricultural Extension Service

WILMON NEWELL, D.Sc. (Iowa State College) ..... Horticulture Building
Provost for Agriculture;
Director, Experiment Station and Agricultural Extension Service

RUBY NEWHALL ..... Horticulture Building
Administrative Manager, Experiment Station and Agricultural Extension Service

HAROLD STEPHENSON NEWINS, M.F. ..... Horticulture Building
Director, School of Forestry; Head Professor of Forestry

CHARLOTTE NEWTON, M.A. in L.S. ..... Library
Head, Circulation Department

LOUIS THEODORE NIELAND ..... Horticulture Building
Farm Forester, Agricultural Extension Service

CLARENCE VERNON NOBLE, Ph.D. (Cornell) ..... Horticulture Building
Agricultural Economist, Experiment Station;
Head of Department, Agricultural Extension Service and College of Agriculture

JAMES WILLIAM NORMAN, Ph.D. (Columbia) ..... Yonge Building
Dean, College of Education;
Head Professor of Education; Director of the Summer Session

HAZEN EDWARD NUTTER, M.A. ..... Yonge Building
Director, Florida Curriculum Laboratory

CLARA MCDONALD OLSON, M.A.E. (On Leave 1940-41) ..... Yonge Building
Teacher, Laboratory School

BURTON JOHN HENRY OTTE, M.S. ..... Chemistry Building
Associate Professor and Curator of Chemistry;
Curator of Drake Memorial Laboratory

RUTH OVERSTREET, R.N. ..... Experiment Station
Assistant, Home Economics Research, Experiment Station

RALPH PASSEL PANZER, M.D. (Cincinnati) ..... Infirmary
Resident Physician

REMBERT WALLACE PATRICK, Ph.D. (North Carolina) ..... Language Hall
Assistant Professor of the Social Sciences

ANCIL NEWTON PAYNE, Ph.D. (Illinois) ..... Peabody Hall
Assistant Professor of History and Political Science

*MICHAEL PEECH, Ph.D. (Ohio State) ..... Lake Alfred
Soils Chemist, Citrus Experiment Station

RUTH BEATRICE PEELER, M.A. ..... Yonge Building
Teacher, Laboratory School

WILLIAM SANFORD PERRY, M.S. ..... Benton Hall
Associate Professor of Physics

ERNEST CLIFFORD PHILLIPS, M.A. ..... Peabody Hall
Instructor in Mathematics

CECIL GLENN PHIPPS, Ph.D. (Minnesota) ..... Peabody Hall
Associate Professor of Mathematics

EUNICE JEAN PIEPER, M.A.E. ..... Yonge Building
Teacher, Laboratory School

ZAREH MEGUERDITCH PIRENIAN, M.S. ..... Peabody Hall
Associate Professor of Mathematics

CASH BLAIR POLLARD, Ph.D. (Purdue) ..... Chemistry Building
Professor of Chemistry

GARLAND WHEELER POWELL ..... Radio Station
Director, Radio Station WRUF

EARL PATRICK POWERS, B.S.B.A. ..... Science Hall
Instructor in Accounting

JOSEPH EDWIN PRICE, B.A.E. ..... Language Hall
Assistant Dean of Students

THOMAS JAMES PRICE ..... Language Hall
Auditor, Budgetary Funds, Office of the Business Manager

CARLOS RAY PROCTOR, B.A. in HPL. ..... Gymnasium
Boxing Coach; Acting Director of Physical Education and Intramurals

EDWARD SCHAUMBERG QUADE, Ph.D. (Brown) ..... Peabody Hall
Assistant Professor of Mathematics

EARL RAMER, M.A. (On Leave 1940-41) ..... Yonge Building
Teacher, Laboratory School

PERCY LAWRENCE REED, M.S., C.E. ..... Hydraulics Laboratory
Head Professor of Civil Engineering

JESSE REEVES ..... Quincy
Assistant Agronomist, North Florida Experiment Station

JULIUS WAYNE REITZ, M.S. (On Leave 1940-41) ..... Horticulture Building
Professor of Agricultural Economics

ALEXANDER SCOTT REYNOLDS, B.S., First Lieutenant ..... Language Hall
Field Artillery-Reserve, U. S. Army
Assistant Professor of Military Science and Tactics

BENJAMIN FRANKLIN RIDENOUR, B.S., Captain, Infantry Reserve, U. S. Army ..... Language Hall
Assistant Professor of Military Science and Tactics

BERT CLAIR RILEY, B.A., B.S.A. ..... Seagle Building
Dean, General Extension Division

RONALD LOWE RING, Lt. Colonel, Infantry, U. S. Army ..... Language Hall
Assistant Professor of Military Science and Tactics

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*Resigned December 31, 1940.

GEORGE EDGAR RITCHEY, M.S. ..... Horticulture Building
Associate Agronomist, Experiment Station (Cooperation U.S.D.A.)

CHARLES ARCHIBALD ROBERTSON, M.A. ..... Language Hall
Professor of English

ERNEST PLEASANT ROBUCK, First Lieutenant ..... Language Hall
Field Artillery-Reserve, U.S. Army
Assistant Professor of Military Science and Tactics

FRAZIER ROGERS, M.S.A. ..... Agriculture Building
Head Professor of Agricultural Engineering

JAMES SPEED ROGERS, Ph.D. (Michigan) ..... Science Hall
Head Professor of Biology and Geology;
Chairman, Comprehensive Course, Man and the Biological World
At University of Toronto on Exchange, 1940-41

LEWIS HENRY ROGERS, M.S. (On Leave, 1940-41) ..... Spectroscopic Laboratory
Associate Biochemist, Experiment Station

GEORGE DEWEY RUEHLE, Ph.D. (Washington State College) ..... Homestead
Associate Plant Pathologist, Sub-Tropical Experiment Station

RUDOLPH WILLIAM RUPRECHT, Ph.D. (Massachusetts Agricultural College) ..... Sanford
Chemist, Celery Investigations Laboratory

ALAN SYDNEY RUSH, Captain, U. S. Army, Retired ..... Language Hall
Assistant Professor of Military Science and Tactics

LOUIS LEON RUSOFF, Ph.D. (Minnesota) ..... Nutrition Laboratory
Assistant Professor of Animal Husbandry, College of Agriculture;
Assistant in Animal Nutrition, Experiment Station

ELLIS BENTON SALT, Ed.D. (New York University) ..... Yonge Building
Professor of Health and Physical Education

NATHAN WILLARD SANBORN, M.D. (City of New York) ..... Agriculture Building
Professor of Poultry Husbandry on Special Status

DORSEY ADDREN SANDERS, D.V.M. (Kansas State College) ..... Experiment Station
Veterinarian, Experiment Station

STEPHEN PENCHEFF SASHOFF, M.S. ..... Benton Hall
Associate Professor of Electrical Engineering

ZACK SAVAGE, M.S.A. ..... Horticulture Building
Associate Agricultural Economist, Experiment Station

WILLIAM LINCOLN SAWYER, M.S.Eng. ..... Hydraulics Laboratory
Associate Professor of Civil Engineering

WILFRED LEROY SCHOCH ..... Service Building
Superintendent of Buildings and Construction

HAROLD M. SELL, Ph.D. (Wisconsin) ..... Experiment Station
Associate Horticulturist, Experiment Station
(Cooperation U.S.D.A.)

PETTUS HOLMES SENN, Ph.D. (Wisconsin) ..... Agriculture Building
Head Professor of Agronomy

LUCY BELLE SETTLE, M.A. ..... Horticulture Building
District Home Demonstration Agent, Agricultural Extension Service

ARTHUR LISTON SHEALY, D.V.M. (McKillip) ..... Experiment Station
Head Professor of Animal Industry, College of Agriculture;
Animal Husbandman, Head of Department, Experiment Station;
Animal Industrialist, Agricultural Extension Service

WALTER JEFFERSON SHEELY, B.S. ..... Horticulture Building
Animal Husbandman, Agricultural Extension Service

HARLEY BAKWEL SHERMAN, Ph.D. (Michigan) ..... Science Hall
Professor of Biology

WILLIAM BYRON SHIPPY, Ph.D. (Columbia) ..... Sanford
Associate Plant Pathologist, Celery Investigations Laboratory

ANNA MAE SIKES, B.S. ..... Tallahassee
Nutritionist, Agricultural Extension Service

GLENN BALLARD SIMMONS, Ph.D. (Johns Hopkins) ..... Yonge Building
Professor of Education; Assistant Dean,
College of Education, in Charge of Laboratory School

THOMAS MARSHALL SIMPSON, Ph.D. (Wisconsin) ..... Language Hall
Dean, Graduate School, Head Professor of Mathematics

KENNETH GORDON SKAGGS, M.A. ..... Language Hall
Instructor in English

DEAN SLAGLE, M.A., LL.B. (Yale) ..... Law Building
Professor of Law

DOUGLAS JOHNSTON SMITH, B.S.A. ..... Experiment Station
Assistant Professor of Animal Husbandry

EDWARD FRANK SMITH, E.E. ..... Benton Hall
Associate Professor of Electrical Engineering

FREDERICK BUREAN SMITH, Ph.D. (Iowa State College) ..... Agriculture Building
Professor of Soils, College of Agriculture;
Soil Microbiologist, Experiment Station

JESSE LEE SMITH ..... Horticulture Building
District Agent and Agronomist, Agricultural Extension Service

DAN FRANKLIN SOWELL, M.S.A. ..... Poultry Laboratory
Assistant Poultryman, Agricultural Extension Service

ROBERT DICKERSON SPECHT, M.S. (On Leave 1940-41) ..... Peabody Hall
Instructor in Mathematics

ARTHUR PERCIVAL SPENCER, M.S. ..... Horticulture Building
Vice-Director, Agricultural Extension Service

HERMAN EVERETTE SPIVEY, Ph.D. (North Carolina) ..... Language Hall
Assistant Professor of English

ALVIN H. SPURLOCK, M.S. ..... Horticulture Building
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OSWALD C. R. STAGEBERG, B.S.Arch. ..... Thomas Hall
Instructor (Part Time) in the Humanities

ARTHUR LOUIS STAHL, Ph.D. (Rutgers) ..... Horticulture Offices
Associate Horticulturist, Experiment Station

BILLIE KNAPP STEVENS, M.A. ..... Yonge Building
Teacher, Laboratory School

FREDERICK DELOS STEVENS, B.S. ..... Belle Glade
Sugar Cane Agronomist, Everglades Experiment Station

GRACE ADAMS STEVENS, M.A. ..... Yonge Building
Teacher, Laboratory School

WILLIAM EUGENE STOKES, M.S. ..... Horticulture Building
Agronomist, Head of Department, Experiment Station

THOMAS BRADLEY STROUP, Ph.D. (North Carolina) ..... Language Hall
Associate Professor of English

DANIEL CRAMER SWANSON, Ph.D. (Cornell) ..... Benton Hall
Assistant Professor of Physics

MARIE WESLEY SWINFORD, R.N., B.S. ..... Yonge Building
School Nurse and Teacher, Laboratory School

ELIZABETH SWORDS ..... Yonge Building
Teacher, Laboratory School

ADAM WEBSTER TENNEY, M.A. ..... Yonge Building
Professor of Agricultural Education

CLARENCE JOHN TESELLE, B.A., LL.B. (Wisconsin) ..... Law Building
Professor of Law

ROY EDWARDS TEW, B.A.E. ..... Peabody Hall
Instructor in Speech

JEFFERSON THOMAS ..... Horticulture Building
Assistant Editor, Experiment Station and Agricultural Extension Service

ROBERT ALDEN THOMPSON, M.S.Eng. ..... Engineering Building
Assistant Professor of Mechanical Engineering

WILLIAM LOUDEN THOMPSON, B.S. ..... Lake Alfred
Associate Entomologist, Citrus Experiment Station

ISABELLE STARR THURSBY ..... Tallahassee
Extension Economist in Food Conservation, Agricultural Extension Service

GEORGE CLARENCE TILLMAN, M.D. (Emory), F.A.C.S. ..... Infirmary
University Physician

DOYLE EDGAR TIMMONS, M.S.A. ..... Horticulture Building
Agricultural Economist in Marketing, Agricultural Extension Service

WILLIAM BURLEIGH TISDALE, Ph.D. (Wisconsin) ..... Experiment Station
Professor of Plant Pathology and Head of Department of Botany,
College of Agriculture; Plant Pathologist, Head of Department, Experiment Station

ARCHIE NEWTON TISSOT, Ph.D. (Ohio State) ..... Horticulture Building
Associate Entomologist, Experiment Station

GEORGE RICHARD TOWNSEND, Ph.D. (Cornell) ..... Belle Glade
Plant Pathologist, Everglades Experiment Station

HARRY RAYMOND TRUSLER, M.A., LL.B. (Michigan) ..... Law Building
Dean, College of Law; Head Professor of Law

GLOVER EMERSON TULLY, M.A.E. ..... Yonge Building
Teacher, Laboratory School

GLOVER MANUEL TURNER, LL.B. ..... Seagle Building
Head, Extension Class Department, General Extension Division

FRANK WALDO TUTTLE, Ph.D. (Iowa) ..... Peabody Hall
Assistant Professor of Economics

ALBERT CLARENCE VAN DUSEN, M.A. ..... Peabody Hall
Instructor in Psychology

THOMPSON VAN HYNING ..... Seagle Building
Director of the Florida State Museum

GAYLORD M. VOLK, M.S. ..... Experiment Station
Chemist, Experiment Station

RICHARD KENNETH VOORHEES, M.S. ..... Lake Alfred
Assistant Plant Pathologist, Citrus Experiment Station

EDGAR SMITH WALKER (Graduate U. S. Military Academy), Colonel,
U. S. Army (Retired) ..... Engineering Building
Professor of Drawing on Special Status

MARION NEWMAN WALKER, Ph.D. (Wisconsin) ..... Leesburg
Plant Pathologist in Charge, Watermelon Laboratory

HOWARD KEEFER WALLACE, Ph.D. (Florida) ..... Science Hall
Instructor in Biology

WILLIAM FRANKLIN WARD, M.S. ..... Brooksville
Agent in Animal Husbandry, West Central Florida
Experiment Station (Cooperation U.S.D.A.)

JACOB DEWEY WARNER, M.S. ..... Quincy
Agronomist in Charge, North Florida Experiment Station

JOHN VERTREES WATKINS, M.S.A. ..... Horticulture Greenhouse
Assistant Professor of Horticulture

JOSEPH RALPH WATSON, M.A. ..... Horticulture Building
Entomologist, Head of Department, Experiment Station

RUDOLPH WEAVER, B.S., F.A.I.A. ..... Peabody Hall
Director, School of Architecture and Allied Arts;
Head Professor of Architecture and Painting

GEORGE FREDERICK WEBER, Ph.D. (Wisconsin) ..... Experiment Station
Professor of Plant Pathology, College of Agriculture and
School of Forestry; Plant Pathologist, Experiment Station

JOSEPH WEIL, M.S. ..... Engineering Building
Dean, College of Engineering; Head Professor of Electrical Engineering;
Director, Engineering Experiment Station

ERDMAN WEST, M.S. ..... Experiment Station
Mycologist, Experiment Station

RUTHFORD HENRY WESTVELD, M.F. ..... Horticulture Building
Professor of Silviculture

VIVIAN E. WHITEHURST, B.S.A. ..... Quincy
Assistant Animal Husbandman, North Florida Experiment Station

FRANCIS DUDLEY WILLIAMS, Ph.D. (North Carolina) ..... Chemistry Building
Assistant Professor of the Physical Sciences

HAROLD MEREDITH WILLIAMS, B.S. ..... Gymnasium
Football Coach

OSBORNE WILLIAMS, Ph.D. (Chicago) ..... Peabody Hall
Assistant Professor of Psychology

ROBERT CROZIER WILLIAMSON, Ph.D. (Wisconsin) ..... Benton Hall
Head Professor of Physics

CLAUDE HOUSTON WILLOUGHBY, M.A. ..... Agriculture Building
Professor of Animal Husbandry

ROYAL JAMES WILMOT, M.S.A. ..... Fumigation Laboratory
Specialist in Fumigation Research, Experiment Station

JAMES LARRYMORE WILSON, M.A. ..... Language Hall
Instructor in English

JOHN WALLACE WILSON, D.Sc. (Harvard) ..... Belle Glade
Entomologist, Everglades Experiment Station

JOHN WESLEY WILSON, M.S.Eng. ..... Benton Hall
Assistant Professor of Electrical Engineering

WILLIAM HAROLD WILSON, Ph.D. (Illinois) ..... Chemistry Building
Assistant Dean, College of Arts and Sciences; Professor
of Mathematics; Chairman, Comprehensive Course, Man and His Thinking

HOMER DEWITT WINGATE, B.S.B.A. ..... Language Hall
Auditor, Custodian Funds, Office of the Business Manager

HERBERT WILLIAMS WINSOR, B.S.A. ..... Experiment Station
Assistant Chemist, Experiment Station

JACOB HOOPER WISE, Ph.D. (Peabody) ..... Language Hall
Professor of Education;
Chairman, Comprehensive Course, Reading, Speaking and Writing

HERBERT SNOW WOLFE, Ph.D. (Chicago) ..... Agriculture Building
Head Professor of Horticulture

HARRY EVINS WOOD, M.A.E. ..... Yonge Building
Professor of Agricultural Education; Itinerant Teacher Trainer

FRANK SUMNER WRIGHT, B.S.J. ..... Florida Union
Director of Publicity; Secretary of the Alumni Association

PHILIP OSBORNE YEATON, B.S., S.B. ..... Engineering Building
Head Professor of Industrial Engineering

EDWIN ALLEN ZIEGLER, D.Sc. (Franklin and Marshall) ..... Horticulture Building
Professor of Forest Economics and Finance

SENATE COMMITTEES

1940-41

Alumni

Price, J. E., Chairman; Abbott; Dauer; Day; Hinckley; Hume; Matthews; Robertson, C. A.; Wright.

Bulletin Boards and Signs

Clark, W. A., Chairman; Eldridge; Johnson, C. H.; Quade; Rogers.

Correlation With High Schools

Little, W. W., Chairman; Atwood; Bless; Carleton; Hinckley; Johnson, R. S.; Mead; Phipps; Price, J. E.; Reed.

Credentials

Leigh, Chairman; Johnson, R. S., Secretary; Matherly; Newell; Norman; Trusler; Weil.

Departmental Offerings and Size of Classes

Johnson, R. S., Chairman; Chandler; Hume; Little, W. W.; Matherly; Norman; Simpson; Weaver; Wilson, W. H.; Dean of the College Involved.

Fraternities, Societies, and Clubs

Beaty, Chairman; Black; Reed; Wise; Representatives from:
Honor Court—Ralph L. Engle, Jr.;
Student Executive Council—Ben McGahey;
Interfraternity Conference—Nathan Bedell.

Fraternity Houses: Plans, Finances, Etc.

Beaty, Chairman; Arnett; Hurst; Purvis.

Freshman Week

Price, J. E., Chairman; Beaty; Blalock; Chandler; Little, W. W.

Honorary Degrees

Black, Chairman; Crandall; Lyons; Newell; Simpson.

Inter-American Affairs

Matherly, Chairman; Atwood; Brunet; Carleton; Hauptmann; Hume; Powell.

Library

Chandler, Chairman; Hill, Secretary; Carleton; Cresap; Gaddum; Hume; Lyons; Matherly; Mounts; Simpson; Wilson, W. H.

Memorials

Willoughby, Chairman; Carroll; Garris; Glunt; Otte; Payne; Perry; Robertson, C. A.

Military Affairs

Reed, Chairman; Arnett; Donaldson; Heath; Ring.

Murphree Engineering Loan Fund

Reed, Chairman; Beaty; Yeaton.

Public Debating

Hopkins, A. A., Chairman; Dauer; Eldridge; McRae; Maclachlan; TeSelle.

Public Functions

Constans, Chairman; Graham; Johnson, R. S.; Powell; Weil.

Public Relations

Wright, Chairman; Cameron, Edith; Constans; Ebaugh; Hill; Laird; Matthews; Mowry.

Radio Training

Chandler, Chairman; Chace; Constans; Lowry; Powell; Stroup; Weil.

Residence

Beaty, Chairman; Graham; Johnson, R. S.

Retirement

Tigert, Chairman; Eldridge; Eliason; Eutsler; Noble; Phipps; Spencer; Wilson, W. H.

Safety

Yeaton, Chairman; Abbott; Arnett; Eshleman; Gaddum; Hurst; Otte; Schoch.

Scholarships and Loans

Beaty, Chairman; Blalock; Lieb; McRae; Matherly; Norman; Senn; Simpson; Weil; Wilson, W. H.

Self-Help

Beaty, Chairman; Beard; Black; Day; Graham; Johnson, R. S.; Laird; Matherly; Mowry; Norman; Price, J. E.; Weil.

Use of Space

Tigert, Chairman; Chandler; Graham; Johnson, R. S.

Student Appeals

Wise, Chairman; Laird; Senn; TeSelle; Yeaton.

Student Health

Tillman, Chairman; Butler; Cody; Lieb; Price, J. E.; Shealy.

Student Publications

Kokomoor, Chairman; Day; Dolbeare; Emig.

Student Regulations

Price, J. E., Chairman; Beaty; Jackson; Johnson, R. S.; Matherly; Norman; TeSelle.

Student Social Affairs

Beaty, Chairman; Cody; Halloran; Williams, O.; Representatives from:
Student Executive Council—William Goza;
Honor Court—James Y. Wilson;
Interfraternity Conference—William Frates.

Tenure

Chandler, Chairman; Byers; Dauer; Eutsler; Hume; Little; Matherly; Williamson.

University Publications

Johnson, R. S., Chairman; Dolbeare; Emig; Kusner; Lyons; Moore; TeSelle.

Yulee Lectureship

Constans, Chairman; Beaty; Leigh.

OTHER COMMITTEES AND BOARDS

Athletics

Wilson, W. H., Chairman; Day; Graham; Lyons; Matherly; Rogers, F.; Slagle; Alumni Representatives—Judge Sebring; Walter A. McRae; Lamar Sarra: Student Representatives—Frank Yinshanis; Dean Miller; John Joca.

Discipline

Crandall, Chairman; Cody; Enwall; Hopkins, S. R.; TeSelle.

Florida Union Board of Managers

Matthews, Chairman; Beaty; Johnson, J. E.; Wright: Student Members—Geiger; Goza; Grimes; McCarty; Turlington.

General College Administrative Board

Little, Chairman; Beaty; Black; Carleton; Chandler; Gaddum; Glunt; Johnson, R. S.; Kokomoor; Matherly; Wilson, W. H.; Wise.

Graduate Council

Simpson, Chairman; Bigham; Chandler; Hume; Leigh; Little; Lyons; Norman; Williamson.

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Research Council

Eutsler, Chairman; Hume; Lyons; Mead; Noble; Pollard; Simpson.

Rating

Chandler, Chairman; Anderson, M. D.; Brunet; Dauer; Eutsler; McQuitty; Mosier; Pollard; Wolfe.

University Examiners

Johnson, R. S., Chairman; Chandler; Hinckley; Little; McQuitty; Price, J. E.; Simpson.

Works Projects Administration—Florida

Music Project

Murphree, Chairman; Brown, DeWitt; DeBruyn.

UNIVERSITY OF FLORIDA

SUMMER SESSION 1940

Faculty

Charles Elliott Abbott, M.S.	Horticulture
Henry Fred Alves, M.A.	Education
Montgomery Drummond Anderson, Ph.D.	Economics
Ernest George Atkin, Ph.D.	French
M. Elizabeth Barry, M.A.	Education
Tompsie Baxter, M.A.	Education
Henry F. Becker, M.S.	Geography
David Miers Beights, Ph.D., C.P.A.	Business Administration
George Robert Bentley, M.A.	History; Comprehensive Course C-1, Man and the Social World
Truman C. Bigham, Ph. D.	Economics
Jack Bohannon, M.A.	Art Education
Margaret White Boutelle, M.A.	Education
Lucius Moody Bristol, Ph.D.	Sociology
Norma Smith Bristow, M.A.	Education
Joseph Brunet, Ph.D.	French
Ann Buntin, M.S.	Home Economics Education
Charles Frances Byers, Ph.D.	Comprehensive Course C-6, Man and the Biological World
Archie Fairly Carr, Ph.D.	Comprehensive Course C-6, Man and the Biological World
Cleva Josephine Carson, M.S.	School Music
William Stanmore Cawthon, M.A.	Political Science
James Edward Chace, Jr., M.B.A.	Economics
James Edmund Congleton, Ph.D.	Comprehensive Course C-3, Reading, Speaking and Writing; English
Frederick William Conner, M.A.	Comprehensive Course C-5, The Humanities; English
Henry Philip Constans, M.A.	Speech
Eunice K. Crabtree, Ph.D.	Education
Alfred Crago, Ph.D.	Education
Raymond Merchant Crown, B.S.A.	Animal Husbandry
John Broward Culpepper, M.A.	Secondary Education
Manning Julian Dauer, Ph.D.	Political Science
Howard Athlone Dawson, Ph.D.	Education
James Westbay Day, M.A., J.D.	Law
Sigismond deRudesheim Diettrich, Ph.D.	Economics
Harwood Burrows Dolbeare, B.A.	Economics
Anita Dowell, Ph.D.	Education
Vera Dumas, M.A.	Education
Charlotte Dunn, M.A.	Kindergarten Education
Paul Eddy, M.A.	Education
Winston Wallace Ehrmann, Ph.D.	Comprehensive Course C-2, Man and the Physical World; Sociology
John Grady Eldridge, M.A.	Economics
Norman Ellsworth Eliason, Ph.D.	English
Nickolaus Louis Englehardt, Jr., Ph.D.	Education
Thomas H. English, Ph.D.	English
Roland Byerly Eutsler, Ph.D.	Economics; Education
Kermit D. Farris, A.B.	Education
Lester Collins Farris, M.A.	English
Richard Allen Foster, M.A.	English; Education
John Guy Fowlkes, Ph.D.	Education
George Gillispie Fox, Ph.D.	Comprehensive Course C-5, The Humanities; English

Leonard William Gaddum, Ph.D.	Comprehensive Course C-2, Man and the Physical World
William A. Gager, M.S.	Education
Gladys G. Gallup, B.S.	Agricultural Extension
Edward Walter Garris, Ph.D.	Education
Paul E. Geisenhof, M.A.	Speech
Hugo Giduz, B.A.	Education
James David Glunt, Ph.D.	History
William Lewis Goette, M.A.E.	Education
James L. Graham, M.A.	Education
Henry Glenn Hamilton, Ph.D.	Agricultural Economics
Paul Lamont Hanna, Ph.D.	Comprehensive Course C-5, The Humanities
Oliver Howard Hauptmann, Ph.D.	Spanish
James Douglas Haygood, Ph.D.	Education
Elmer Dumond Hinckley, Ph.D.	Psychology
Horton Holcombe Hobbs, M.S.	Comprehensive Course C-6, Man and the Biological World
Arthur Ariel Hopkins, M.A.	Speech
Lillian Page Hough, M.A.	Education
Theodore Huntington Hubbell, Ph.D.	Biology
Huber C. Hurst, M.A., LL.B.	Business Administration; Economics
Vestus Twiggs Jackson, Ph.D.	Chemistry
Kathleen Tenille King, M.A.	Education
William Gordon Kirk, Ph.D.	Animal Husbandry
Eugene Kitching, B.A.	Education
Harold Loraine Knowles, Ph.D.	Physics
Franklin Wesley Kokomoor, Ph.D.	Mathematics
Joseph Harrison Kusner, Ph.D.	Education
Angus McKenzie Laird, M.A.	Comprehensive Course C-1, Man and the Social World; Political Science
Gladys O'Neal Laird, M.A.	Secondary Education
Charles M. Lancaster, M.A. (Oxon.)	Spanish
Lillian Magdalen Lawrence, B.M.E.	School Music
James Miller Leake, Ph.D.	History and Political Science
Townes Randolph Leigh, Ph.D.	Chemistry
Hal Graham Lewis, M.A.E.	Education
Winston Woodard Little, M.A.	Comprehensive Course C-41, Man and His Thinking; Education
William Travers Lofton, M.A.E.	Agricultural Education
Clifford Pierson Lyons, Ph.D.	English
Samuel Joseph McAllister, B.A.	Health and Physical Education
Carolyn Bowers McClure, B.A.E.	Handwriting
John Berry McFerrin, Ph.D.	Economics
Charles Addis McGlon, M.A.E.	Comprehensive Course C-3, Reading, Speaking and Writing; Speech
Ida Ruth McLendon, B.A.E.	Elementary Education
Malcolm MacLeod, Ph.D.	Comprehensive Course C-3, Reading, Speaking and Writing; English
John Miller Maclachlan, Ph.D.	Comprehensive Course C-1, Man and the Social World; Sociology
Walter Jeffries Matherly, M.A., LL.D.	Comprehensive Course C-1, Man and the Social World; Economics
Arthur Raymond Mead, Ph.D.	Education
Lyman R. Mears, M.A.	Psychology
Helen Mellish, Ph.D.	Education
Ingorie Vause Mikell, B.M.	Kindergarten Education
Russell Elliott Miller, B.A.E.	Comprehensive Course C-1, Man and the Social World; History
Edgar Lee Morphet, Ph.D.	Education
Alton Chester Morris, M.A.	Comprehensive Course C-3, Reading, Speaking and Writing; English
Clara Marguerite Morse, B.A.E.	Education
Charles Eugene Mounts, M.A.	Comprehensive Course C-3, Reading, Speaking and Writing; English

Robert Ray Mullican, M.S.	Comprehensive Course C-2, Man and the Physical World
Claude Leon Murphree, B.A., F.A.G.O.	Comprehensive Course C-5, The Humanities
James William Norman, Ph.D.	Education
Hazen Edward Nutter, M.A.	Education
Clara McDonald Olson, M.A.E.	Education
Marion Y. Ostrander, Ph.D.	Education
Mary Palmer, B.A.	Art Education
Ancil Newton Payne, Ph.D.	History
James Claudius Peel, M.A.	Education
Ruth Beatrice Peeler, M.A.	Elementary Education
Cecil Glenn Phipps, Ph.D.	Mathematics
Eunice Jean Pieper, M.A.E.	Elementary Education
Zareh Meguerditch Pirenian, M.S.	Mathematics
Cash Blair Pollard, Ph.D.	Chemistry
Earl P. Powers, B.S.B.A.	Business Administration
Edward Schaumberg Quade, Ph.D.	Mathematics
James S. Rickards, B.A.	Education
Charles Archibald Robertson, M.A.	English
Ellis Benton Salt, Ed.D.	Health and Physical Education
William Lincoln Sawyer, B.S.C.E., M.S.	Civil Engineering
Pettus Holmes Senn, Ph.D.	Agronomy
Arthur Liston Shealy, D.V.M.	Animal Husbandry
Harley Bakwel Sherman, Ph.D.	Comprehensive Course C-6, Man and the Biological World; Biology
Glenn Ballard Simmons, Ph.D.	Education
Thomas Marshall Simpson, Ph.D.	Mathematics
Dean Slagle, LL.B.	Law
Bunnie Othanel Smith, Ph.D.	Education
Frederick Burean Smith, Ph.D.	Soils
W. H. Snyder, Ph.D.	Education
Herman Everette Spivey, Ph.D.	English; Education
Patty Spruill, M.A.	Business Education
Oswald C. R. Stageberg, B.S. in Arch.	Comprehensive Course C-5, The Humanities
Billie Knapp Stevens, M.A.	Health and Physical Education
Grace Adams Stevens, M.A.	Education
Mode L. Stone, M.A.	Education
Thomas Bradley Stroup, Ph.D.	English
Daniel Cramer Swanson, Ph.D.	Physics
Adam Webster Tenney, M.S.	Agricultural Education
Clarence John TeSelle, LL.B.	Law
Harry Raymond Trusler, M.A., LL.B.	Law
Frank Waldo Tuttle, Ph.D.	Economics
Thomas Byrd Van Brunt, B.A.E.	Education
A. C. Van Dusen, M.A.	Psychology
T. George Walker, M.A.	Education
Howard Keefer Wallace, M.S.	Comprehensive Course C-6, Man and the Biological World
Francis Dudley Williams, Ph.D.	Comprehensive Course C-2, Man and the Physical World
Osborne Williams, Ph.D.	Psychology
James L. Wilson, M.A.	English
William Harold Wilson, Ph.D.	Education
Emile N. Windle, M.A.	Elementary Education
Jacob Hooper Wise, Ph.D.	Education; English
Harry Evins Wood, M.A.E.	Agricultural Education

GENERAL EXTENSION DIVISION

1940-41

BERT CLAIR RILEY, B.A., B.S.A. ..... Dean
BURTON WEBER AMES, M.A.E. ..... Head, Correspondence Study Department
EDITH MCBRIDE CAMERON, B.A., B.J. ..... Head, Department of Women's Activities
BERNICE ASHBURN MIMS, M.A. ..... Head, Department of General Information and Service
GLOVER MANUEL TURNER, LL.B. ..... Head, Extension Class Department
RUBY IRENE ADAMS, M.A. ..... History
ALICE L. ALLISON, B.A. ..... Review Courses and Mathematics
EILEEN BLACKEY, M.S. ..... Social Work
JOHN A. BROXON, Ph.D. (Cincinnati) ..... Education
OCCIE CLUBBS, M.A. ..... History
LEONIE SEABROOK ECCLES, M.A. ..... Spanish
WILLIAM T. EDWARDS, Ph.D. (Ohio State) ..... Elementary Education
HUGH PRICE FELLOWS, M.A. ..... English
BERNICE O. HACK, B.M. ..... Public School Music
CHARLES ROY HUGHES, M.A. ..... Instructor
OLIVE MENZ, B.M. ..... Public School Music
JEAN OLTMAN MITCHELL, B.A.E. ..... Public School Art
*WILLIAM K. MITCHELL, B.S.M.E. ..... Auditory Department
MARIAN MORSE, M.A. ..... History
MARGUERITE PORTER, B.M. ..... Public School Music
THOMAS C. PRINCE, M.A. ..... Education
SISTER CATHERINE SEMMES, M.A. ..... Spanish

COUNTY AGENTS AND HOME DEMONSTRATION AGENTS

AGRICULTURAL EXTENSION SERVICE

1940-41

NEWTON J. ALBRITTON ..... County Agent, Crawfordville, Wakulla County
MARGARET ALFORD ..... Home Demonstration Agent, Lake City, Columbia County
LOUIS H. ALSMEYER, B.S. ..... County Agent, Sebring, Highlands County
REVA D. ANDREWS, B.S. ..... Home Demonstration Agent, Sanford, Seminole County
ETHEL ATKINSON, B.A. ..... Home Demonstration Agent, Pensacola, Escambia County
ED L. AYERS, B.S. ..... County Agent, Bradenton, Manatee County
FREDERICK ERNEST BAETZMAN, B.S.A. ..... County Agent, DeLand, Volusia County
FRED W. BARBER, B.S. ..... County Agent, Chipley, Washington County
EDITH YOUNG BARRUS ..... Home Demonstration Agent, West Palm Beach, Palm Beach County
ELEANOR BARTON, B.S.H.E. ..... Home Demonstration Agent, Milton, Santa Rosa County
STUART C. BELL, B.S.A. ..... County Agent, Bonifay, Holmes County
JOYCE BEVIS, M.A. ..... Home Demonstration Agent, Tallahassee, Leon County
LOONIS BLITCH, B.A.E. ..... County Agent, St. Augustine, St. Johns County
LILLIAN PEARL BRADLEY, B.S. ..... Home Demonstration Agent, Jasper, Hamilton County
SHELBY LEE BROTHERS, B.S.A. ..... County Agent, Madison, Madison County
THOMAS LEONARD CAIN, JR., M.S. ..... County Agent, Cocoa, Brevard County
DOROTHEA CALMES, B.S. ..... Assistant Home Demonstration Agent, Jacksonville, Duval County

*Deceased September 14, 1940.

Bonnie Jean Carter, B.S. ..... Home Demonstration Agent, Marianna, Jackson County
Bettie Allen Caudle ..... Home Demonstration Agent, Bonifay, Holmes County
Margaret Cobb ..... Home Demonstration Agent, Bradenton, Manatee County
Eileen Coil ..... Assistant Home Demonstration Agent, Clearwater, Pinellas County
Guy Cox, M.A.E. ..... County Agent, Lake City, Columbia County
Fred Love Craft, B.S. ..... County Agent, Gainesville, Alachua County
Charles Ralph Dawson, M.S.A. ..... County Agent, Sanford, Seminole County
Margaret Delaney, B.S. ..... Assistant Home Demonstration Agent, Miami, Dade County
Frank M. Dennis, B.S.A. ..... Assistant County Agent, Jacksonville, Duval County
Luther T. Dyer, B.S. ..... County Agent, Lake Butler, Union County
John Lawrence Edwards, B.S.A. ..... Assistant County Agent, Miami, Dade County
William Edgar Evans, B.S. ..... County Agent, Sarasota, Sarasota County
Ella M. Faircloth, B.A. ..... Home Demonstration Agent, Monticello, Jefferson County
Beulah Felts, B.S.H.E. ..... Home Demonstration Agent, Green Cove Springs, Clay County
Edwin Hall Finlayson ..... County Agent, Pensacola, Escambia County
Columbus A. Fulford ..... County Agent, Okeechobee, Okeechobee County
Eunice F. Gay, B.A.H.E. ..... Home Demonstration Agent, Cocoa, Brevard County
Benjamin L. Gittings, B.S.A. ..... County Agent, Inverness, Citrus County
Lois Amanda Godbey, B.S. ..... Home Demonstration Agent, Bartow, Polk County
Eunice Grady, M.S. ..... Home Demonstration Agent, Miami, Dade County
June Rawls Gunn, B.S.A.E. ..... County Agent, Kissimmee, Osceola County
Wallace Paul Hayman, B.S.A. ..... County Agent, Bartow, Polk County
Anna Eugenia Heist ..... Home Demonstration Agent, St. Augustine, St. Johns County
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Henry Ernest Hudson, B.S.E. ..... County Agent, Quincy, Gadsden County
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Olga Mary Kent, B.S.H.E. ..... Home Demonstration Agent, Ft. Lauderdale, Broward County
Steiner Clive Kierce, B.S.A. ..... County Agent, Live Oak, Suwannee County
Elise N. Laffitte ..... Home Demonstration Agent, Quincy, Gadsden County
Pearl Laffitte, B.S. ..... Home Demonstration Agent, Jacksonville, Duval County
Addison Shuler Laird, M.S.A. ..... County Agent, Trenton, Gilchrist County
Albert Sidney Lawton, B.S. ..... County Agent, Jacksonville, Duval County
Beverly Eldridge Lawton, B.S. ..... County Agent, Ft. Lauderdale, Broward County
John Henry Logan, B.S.A. ..... County Agent, Clearwater, Pinellas County
Thomas Kindred McClane, Jr., B.S.A. ..... County Agent, Starke, Bradford County
James Alexander McClellan, Jr., B.S.A. ..... County Agent, Dade City, Pasco County
Daniel David McCloud, B.S.A. ..... County Agent, Perry, Taylor County
Eloise McGriff, M.S. ..... Home Demonstration Agent, DeFuniak Springs, Walton County
Kenneth Smith McMullen, B.S.A. ..... County Agent, Tallahassee, Leon County
Phillips Ramage McMullin, B.S.A. ..... County Agent, Monticello, Jefferson County
Nathaniel H. McQueen, B.S.A. ..... County Agent, Punta Gorda, Charlotte County
Joseph Wheeler Malone, B.S. ..... County Agent, Marianna, Jackson County
Herbert L. Miller, B.S.A. ..... County Agent, Wauchula, Hardee County
Lucie K. Miller, B.S. ..... Home Demonstration Agent, Tavares, Lake County
Milford B. Miller, B.S.A. ..... County Agent, Panama City, Bay County
J. Raymond Mills, B.S.A. ..... County Agent, Macclenny, Baker County
Elizabeth Williams Moore ..... Home Demonstration Agent, Inverness, Citrus County
Kingman Colquitt Moore, B.S. ..... County Agent, Orlando, Orange County
Marvin Umphrey Mounts ..... County Agent, West Palm Beach, Palm Beach County
Eugene Reynolds Nelson, B.S.A. ..... County Agent, Wewahitchka, Gulf County

COPELAND D. NEWBERN, JR., B.S.A. ..... County Agent, Brooksville, Hernando County
ROBERT E. NORRIS, B.S.A. ..... County Agent, Tavares, Lake County
PEARL SWAIN PENUEL, B.S. ..... Home Demonstration Agent, Crawfordville, Wakulla County
WILLIAM JOSHUA PLATT, JR., B.S.A. ..... County Agent, Bushnell, Sumter County
MARY HENRIETTE REED, B.S. ..... Home Demonstration Agent, Blountstown, Calhoun County
WILMA RICHARDSON, B.S.H.E. ..... Home Demonstration Agent, Bronson, Levy County
THOMAS D. RICKENBAKER, B.S. ..... County Agent, Bronson, Levy County
KATHRYN RIDDLE, B.S.H.E. ..... Home Demonstration Agent, Ocala, Marion County
EMMA IRENE RILEY, B.S.H.E.
Home Demonstration Agent, Plant City, East Hillsborough County
TILLIE AUGUSTA ROESEL, M.S. ..... Home Demonstration Agent, Clearwater, Pinellas County
ALLIE LEE RUSH, B.S.H.E. ..... Home Demonstration Agent, Tampa, West Hillsborough County
JOHN JACOB SECHREST ..... County Agent, Jasper, Hamilton County
ALBINA ELIZABETH SMITH ..... Home Demonstration Agent, Kissimmee, Osceola County
CHARLES H. STEFFANI ..... County Agent, Miami, Dade County
R. A. STRATFORD, B.S.A. ..... County Agent, Ocala, Marion County
LOUISE TAYLOR, B.S.H.E. ..... Home Demonstration Agent, Live Oak, Suwannee County
NELLIE WILSON TAYLOR ..... Home Demonstration Agent, Orlando, Orange County
D. M. TREADWELL ..... County Agent, Cross City, Dixie County
EDMUND HUME VANCE, B.S.A. ..... County Agent, Arcadia, DeSoto County
MYRON M. VARN, B.S.A. ..... County Agent, Ft. Pierce, St. Lucie County
OPAL WALKER, B.S.H.E. ..... Home Demonstration Agent, Palatka, Putnam County
JULIAN HOWARD WALLACE, B.S.A. ..... County Agent, Bristol, Liberty County
GRACE FULLER WARREN ..... Home Demonstration Agent, Gainesville, Alachua County
MANILLA WELLS, B.S. ..... Home Demonstration Agent, Perry, Taylor County
HARRY ELONZO WESTBURY, B.S.A.E. ..... County Agent, Palatka, Putnam County
ALEC WHITE, B.S.A. ..... County Agent, Tampa, Hillsborough County
PEARL JORDAN WHITFIELD ..... Home Demonstration Agent, Wewahitchka, Gulf County
BENNIE F. WILDER ..... Home Demonstration Agent, Madison, Madison County
MITCHELL WILKINS, B.S.A. ..... County Agent, DeFuniak Springs, Walton County
FRANK DUCKWORTH YAUN, B.S.A. ..... County Agent, Moore Haven, Glades County

AGRICULTURAL EXTENSION SERVICE

NEGRO WORK

ALTHEA F. AYER ..... Local Agent, Madison, Madison County
NOAH H. BENNETT ..... Local Agent, White Springs, Hamilton and Northern Suwannee Counties
DIANA HARTSFIELD BOUIE ..... Local Agent, Quincy, Gadsden County
FLOY BRITT, B.S.H.E. ..... Local Agent, Tampa, Hillsborough County
FANNIE B. DIGGS ..... Local Agent, Palatka, Putnam County
MILES EDWARD GROOVER ..... Local Agent, Monticello, Jefferson County
MCKINLEY JEFFERS, B.S.A. ..... Local Agent, Lake City, Columbia and Suwannee Counties
IDELLA RANSOM KELLEY ..... Local Agent, Reddick, Marion County
MARY TODD MCKENZIE ..... Local Agent, Gainesville, Alachua County
MAUDE K. MUMFORD, B.S. ..... Local Agent, Tallahassee, Leon County
O. W. NEALY, B.S. ..... Local Agent, Marianna, Jackson County
FRANK EDWARD PINDER, B.S.A. ..... Local Agent, Gainesville, Alachua County
ETHEL MORMAN POWELL ..... Local Agent, Jacksonville, Duval County
BEULAH S. SHUTE, B.S.H.E. ..... Local District Agent, Tallahassee, Leon County
EUGENE P. SMITH, B.S. ..... Local Agent, Ocala, Marion County
RUSSELL STEPHENS, B.S. ..... Local Agent, Quincy, Gadsden County
ANDERSON A. TURNER ..... Local District Agent, Tallahassee, Leon County
ROLLEY E. WYER, JR., B.S.A. ..... Local Agent, Tallahassee, Leon County
ALONZO A. YOUNG, B.S. ..... Local Agent, Bushnell, Sumter County

ASSISTANTS IN ADMINISTRATION AND OPERATION
1940-41

Clarinelle T. Alderman.....Assistant Accountant, Experiment Station and Agricultural Extension Service
Holmes Alexander.....Student Assistant, Department of Publicity
Buford Allen.....Private First Class, Field Artillery, Military Department
Ethel Olroyd Allen.....Stenographer and File Clerk, General Extension Division
John Allen.....Plumber, Maintenance Department
Sarah Allen.....Stenographer, Office of the Business Manager
Betsey Holt Altman, B.A.....Secretary, Office of the Registrar
Robert Gerald Anderson.....Student Assistant, Radio Station
Jeannette Elizabeth Annin, B.Sc.....Secretary, School of Pharmacy
Joseph Armitage.....Truck Driver, Maintenance Department
Roy L. Arnett.....Clerk, Office of the Business Manager
Molly G. Arnold.....Stenographer, General Extension Division
Clifford Stephen Athey.....Student Assistant, Office of the Registrar
Louis Atkins.....Student Assistant, University Cafeteria
Charlotte Irene Ayres.....Stenographer, Experiment Station and Agricultural Extension Service
Julian Franklin Ayers.....Staff Sergeant, Field Artillery, Military Department
John Fred Badger.....Carpenter, Maintenance Department
Martha Bailes, B.Sc.....Stenographer, Office of the President
Elizabeth Baker.....Secretary, Florida State Museum
Madge Forsyth Baker.....Office Assistant, Office of the Business Manager
Ceree Banister.....Private First Class, Field Artillery, Military Department
George Allen Barber.....Assistant to the Curator, Department of Chemistry
Lucius Durham Battle.....Student Assistant, Library
Jane C. Baxter, B.Sc.....Secretary, Agricultural Education
Blennie Bernice Beach.....Clerk and Mimeograph Operator, Duplicating Department
W. T. Beheler.....Private First Class, Field Artillery, Military Department
E. N. Bell.....Head Carpenter, Maintenance Department
Frances Gertrude Bending.....Stenographer, Experiment Station
Milton Homer Bergmaier.....Student Assistant, Soda Fountain
John Linden Berry.....Student Assistant, Radio Station
Ernest Leonard Bivans.....Student Assistant, Office of the Registrar
James R. Black, Jr.....Student Assistant, College of Education
Otis Boggs.....Student Assistant, Radio Station
John Franklin Bolt.....Student Assistant, Library
George Thomas Bond.....Multigraph Operator, Duplicating Department
William Robert Bone.....Student Assistant, Duplicating Department
John Wesley Booth.....Private First Class, Field Artillery, Military Department
Samuel Wilcod Bostick.....Private First Class, Field Artillery, Military Department
Frances Bozorth.....Stenographer, Experiment Station and Agricultural Extension Service
Joseph Clarence Brandkamp.....Staff Sergeant, Field Artillery, Military Department
Vincent Ernest Brecht.....Student Assistant, Soda Fountain
Lois Brown, R.N.....Nurse, Infirmary
Tex Amanda Brown, B.S.....Secretary, College of Business Administration
Arthur A. Broyles.....Student Assistant, Library
Homer E. Brunson.....Supervisor Dormitories
John Romness Buchanan.....Painter, Maintenance Department
Erwin Francis Bugby.....Private First Class, Field Artillery, Military Department
Alexander Johnson Burnham.....Marshal and Assistant Military Property Custodian, Office of the Business Manager

JAMES BUTTRAM.....Stock Clerk, Maintenance Department
JULIUS CAESAR CANTRELL.....Custodian of Equipment, Department of Athletics and Physical Education
WILLIAM PERSHING CAREY.....Student Assistant, Radio Station
ANN MARY CARLTON.....Stenographer, Agricultural Extension Service
BRUCE WRIGHT CARLTON.....Student Assistant, Soda Fountain
MINNIE CARR.....Statistical Clerk, Agricultural Extension Service
RALPH ELLIOTT CARROLL.....Curator, Department of Physics
RUBY CARTER.....Alumni Recorder, Publicity Department
CARROLL EVANS COBB.....Student Assistant, Office of the Registrar
JANIE DORIS COLEMAN.....Secretary Infirmary
TINA MAE COLLINS.....Stenographer, Dormitories
VIRGIL BEST CONKLING, B.S.B.A.....Student Assistant, College of Business Administration
WENDELL CONLEE.....Student Assistant, University Cafeteria
WILLIAM M. CORLEY.....Student Assistant, Soda Fountain
EDMUND DEBERRY COVINGTON, JR.....Student Assistant, Radio Station
JAYNE CRANE.....Home Economics Announcer and Saleswoman, Radio Station
MCKINLEY CRISWELL.....Sergeant, Field Artillery, Military Department
RALPH CROMER.....Student Assistant, Telephone Exchange
RUSSELL WATSON CUMMINGS.....Student Assistant, College of Law
MILDRED DAKIN.....Secretary, Comprehensive Course C-3, Reading, Speaking and Writing
EDMOND HARVEY DAVIS.....Private First Class, Field Artillery, Military Department
JESSE DAVIS.....Mechanic, Heating Plant, Maintenance Department
CARRIE JONES DEATON.....Secretary, Publicity Department
GEORGE WALLACE DEKLE.....Student Assistant, Duplicating Department
FREDERIC C. DEVANT.....Student Assistant, Duplicating Department
CHARLES EDGAR DOE.....Curator, Department of Ornithology
EVA LEE DONALDSON.....Mailing Clerk, Experiment Station
C. P. DRESSLER.....Assistant Electrician, Maintenance Department
CHARLES WILLIAM DUDLEY, JR., B.A.E.....Assistant to the Director, Radio Station
FORREST BANKS DUNCAN.....Engineer, Radio Station
FRANK DOUGLAS EIDGE.....Student Assistant, Publicity Department
FRANCES J. ELLIOTT, R.N.....Nurse, Infirmary
JOSEPH EDWARD ELLIS.....Student Assistant, Soda Fountain
ROBERT ELY.....Student Assistant, Office of the Business Manager
RICHARD FAIN EMBRY.....Student Assistant, Soda Fountain
JOHN GOODMAN ENWRIGHT.....Student Assistant, Bookstore
MARY SOLTE FAWCETT, B.A.E.....Dietitian, University Cafeteria
ALVIN GEORGE FLANAGAN.....Student Assistant, Radio Station
ILAH WARNER FLEMING.....Statistical Clerk, Agricultural Extension Service
LILLIAN STEEL FLESH.....Stenographer, Military Department
EDWARD LLOYD FLOOD.....Student Assistant, Library
DANIEL B. FOGARTY.....Student Assistant, Pest Control
J. SAM FOUTS.....Student Assistant, Radio Station
OLGA C. FORDHAM, R.N.....Nurse, Infirmary
TALBERT BASS FOWLER.....Student Assistant, Library
WILLIAM AUSTIN FRADY.....Private First Class, Field Artillery, Military Department
JOHN THOMAS FRALISH.....Student Assistant, Library
ALEX FRANCISCO.....Laborer, Grounds
JOHN FREDERICK.....Student Assistant, Pest Control
GENEVA KIMBALL FROST.....Statistical Clerk, Experiment Station
GEORGE H. GARRETT.....Student Assistant, Soda Fountain
WEAVER H. GAINES.....Student Assistant, Duplicating Department

MAUDE LOUISE GARY, B.A. ..... Stenographer (Part Time), School of Architecture and Allied Arts
H. W. GEER ..... Carpenter, Maintenance Department
JOSEPH LEE GEIGER, B.A. ..... Student Assistant, Board of University Examiners
FRANCES R. GIBSON ..... Clerk, Bookstore
ROBERT IRVING GILBERT ..... Student Assistant, Library
JAMES GILLEY ..... Student Assistant, Soda Fountain
ELIZABETH VIRGINIA GLOVER ..... Secretary, College of Arts and Sciences
VICTOR DUDLEY GLOVER ..... Student Assistant, Bookstore
VIRGINIA GLOVER ..... Salad Girl, University Cafeteria
ERNEST BLITCH GODWIN ..... Chief Electrician, Maintenance Department
HAROLD WALTON GOFORTH ..... Student Assistant, Library
WARREN GOODRICH ..... Student Assistant, Soda Fountain
JAMES BROWN GOODSON ..... Cashier, Office of the Business Manager
WILLIAM MCCANTS GOZA, B.S.B.A. ..... Student Assistant, Dormitories
KATHERINE GRAHAM, B.S.C. ..... Secretary, General College
ANNIE LEA GREENE ..... Filing Clerk, Experiment Station
JOSEPH N. GREEN ..... Student Assistant, Duplicating Department
PENELOPE GRIFFIN, B.A. ..... Secretary, Graduate School
MAC GRISSOM GRIGSBY, B.A. ..... Executive Assistant, Office of the Dean of Students (On Leave 1940-41)
ROSA DELLA GRIMES, R.N. ..... Head Nurse, Infirmary
HENRY ASHTON GUY ..... Student Assistant, Library
JAMES S. HAEGER ..... Student Assistant, Pest Control
HARRY EDISON HAGANS ..... Student Assistant, Soda Fountain
TERRY EUGENE HAGANS ..... Student Assistant, Office of the Registrar
MARY HALL ..... Stenographer, Everglades Experiment Station
CORINNE HAMMOCK ..... Cashier, University Cafeteria
RICHARD HARBIN ..... Student Assistant, University Cafeteria
DORIS HARRELL ..... Stenographer, Watermelon Investigations Laboratory, Leesburg
MINNA DUNN HARRELL ..... Secretary in Charge of Student Personnel, General College
BERT J. HARRIS ..... Student Assistant, Soda Fountain
LAROYD HARRIS ..... Truck Driver, Maintenance Department
NELSON HARRIS ..... Student Assistant, Maintenance Department
WILEY DEMOSTHENES HARTLEY ..... Student Assistant, Library
INA TAYLOR HARTMAN ..... Stenographer, Agricultural Extension Service
FRED H. HAYES ..... Technician, Drake Memorial Laboratory
HORACE HERNDON ..... Student Assistant, Office of the Business Manager
L. C. HICKS ..... Manager, Duplicating Department
THOMAS HICKS ..... Student Assistant, Maintenance Department
FREDERICK S. HILL ..... Student Assistant, Duplicating Department
PAULINE HILL ..... Office Assistant and Stenographer, Everglades Experiment Station
SARA E. HILL, B.A.E. ..... Stenographer, Laboratory School
ROBERT ERWIN HOAG, B.A.J. ..... Assistant to the Director, Publicity Department
GLADYS HODGES ..... Stenographer, Experiment Station
LEONARD GEORGE HOLLEY ..... Private First Class, Field Artillery, Military Department
HELEN W. HOOKS, B.A. ..... Secretary to the Business Manager
HOMER EARLE HOOKS ..... Student Assistant, Dormitories
EDWARD HORNSBY ..... Student Assistant, Soda Fountain
DORIS HOSSELTON ..... Stenographer, Agricultural Extension Service
GERALD L. HOWELL ..... Student Assistant, Dormitories
BERT W. HUDSON ..... Student Assistant, Maintenance Department
ARCHIE EDWARD HUNTER ..... Private First Class, Field Artillery, Military Department
ROBERT T. IRVING ..... Assistant Superintendent of Building (Part Time) Maintenance Dept.

ORES JACKSON ..... Student Assistant, University Cafeteria
ARTHUR R. JANSON ..... Artist, Florida State Museum
JEANNETTE JERNIGAN ..... Secretary, College of Engineering
JOHN JOCA ..... Student Assistant, Soda Fountain
WILLIAM JOCA ..... Student Assistant, Duplicating Department
ERNEST DEWEY JOHNS ..... Fireman and Mechanic, Maintenance Department
FRED ELMER JOHNSON ..... Janitor and Custodian, Auditorium, Maintenance Department
KATHLEEN JOHNSON ..... Stenographer, Experiment Station
MARY COVINGTON JOHNSTON ..... Housekeeper, Sledd Hall
OLA LOUISE JOHNSON ..... Secretary, Bureau of Educational Research
AUBREY THOMPSON JONES ..... Stenographer, Agricultural Extension Service
GERALD OTHO JONES ..... Student Assistant, Soda Fountain
SARA DOUTHIT JONES ..... Office Secretary and Assistant, General Extension Division
THORAL JONES ..... Student Assistant, Maintenance Department
FRANCIS KEARNEY, B.A.E. ..... Manager Sales Promotion, Radio Station
DANIEL E. KEELS ..... Student Assistant, Duplicating Department
ULDINE KEMP ..... Stenographer, General Extension Division
SAMUEL BARNETT KENNARD ..... Night Watchman, Maintenance Department
PRISCILLA MCCALL KENNEDY ..... Chief Clerk, College of Arts and Sciences
WILLIAM CARL KERKESNER ..... Sergeant, Field Artillery, Military Department
HAZEL MARGUERITE KIMBRELL ..... Stenographer, Agricultural Extension Service
CLIFFORD ANDREW KING ..... Chief Clerk, Maintenance Department
DOROTHY LOUISE KING ..... Bookkeeper and Clerk, Office of the Business Manager
MARTHA ELIZABETH KNIGHT ..... Clerk, College of Engineering
WILLIE CHEATHAM KNOTTS ..... Switchboard Operator, Telephone Exchange
PETER D. LACY ..... Student Assistant, Radio Station
CHARLES HOLLAND LANCASTER ..... Superintendent, Central Heating Plant
CHARLES HADEN LASLEY ..... Student Assistant, Library
WANETA LASSITER ..... Stenographer, General Extension Division
ERIC C. LEE ..... Manager, Soda Fountain
CHARLES LEGGETT ..... Student Assistant, Telephone Exchange
*AARON WHITNEY LELAND, B.S.A. ..... Farm Manager, College of Agriculture
EUGENE B. LENFEST ..... Student Assistant, Duplicating Department
CONDIE IRA LEWIS ..... Private First Class, Field Artillery, Military Department
W. J. LINDSEY ..... Laborer, Maintenance Department
ALLYN C. LITHERLAND ..... Student Assistant, College of Education
JAMES T. LOWE ..... Student Assistant, Maintenance Department
ARTHUR LUEDTKE ..... Chief Operator, Radio Station
JAMES MCANDREW ..... Student Assistant, University Cafeteria
W. Y. MCCRARY ..... Student Assistant, Office of the Business Manager
ROBERT MCCRILLUS ..... Student Assistant, University Cafeteria
GEORGE MCMILLAN ..... Painter, Maintenance Department
WALLACE S. MACPHERSON ..... Supervising Mechanic, Seagle Building
RACHEL THOMSON MCQUARRIE ..... Accountant, Experiment Sta. and Agricultural Ext. Service
CHARLES MADDOX ..... Student Assistant, Soda Fountain
ERNESTINE MAKEMSON, B.A. ..... Transcript Clerk, Office of the Registrar
WALTER WILSON MANLEY ..... Student Assistant, Library
FAY MARABLE ..... Secretary, Citrus Experiment Station, Lake Alfred
DOROTHY CARTER MARKS ..... Stenographer and File Clerk, Office of the Dean of Students
HELEN S. MARSHALL ..... Stenographer, Office of the President
GENERAL WOLFORD MARTIN ..... Campus Policeman

*Deceased October 17, 1940.

Ralph Harvey Martin ..... Student Assistant, Office of the Business Manager
William R. Martin ..... Student Assistant, Library
Gertrude Mason ..... Statistical Clerk, Agricultural Extension Service
J. C. May ..... Janitor, Dormitories
Etta V. Means ..... Librarian, School of Forestry
Martha Louise Merrell ..... Stenographer, Experiment Station
Maude Webster Merritt ..... Secretary, School of Architecture and Allied Arts
Frank Miller ..... Private First Class, Field Artillery, Military Department
Grace Millican ..... Stenographer, General Extension Division
Laura Kate Mixon ..... Stenographer, Agricultural Extension Service
Wayne Taylor Montgomery ..... Student Assistant, Library
Ernest Gordon Mooney, B.A.E., Assistant, Department of Athletics and Physical Education
Katherine Elsing Moran, B.A. ..... Secretary to the Dean of the University
Wilson Junier Moore ..... Student Assistant, Library
Henry Thomas Moring ..... Private First Class, Field Artillery, Military Department
Zena Morrell ..... Stenographer, Department of Athletics and Physical Education
Robert C. Morris ..... Student Assistant, Duplicating Department
William F. Moshier ..... Student Assistant, Office of the Business Manager
Ben B. Moss ..... Student Assistant, Library
Antoinette Moye ..... Stenographer, Sub-Tropical Station, Homestead
Robert Herman Mugge ..... Student Assistant, Office of the Registrar
Jesse Glenn Mullins ..... Private First Class, Field Artillery, Military Department
Claude Leon Murphree, B. A., F.A.G.O. ..... Organist (Part Time), Radio Station
Harriett Courtney Murphy ..... Stenographer, Home Demonstration Work
William M. Myers ..... Cashier, Soda Fountain
Velma Nall, R.N. ..... Nurse, Infirmary
Charles Edward Nelson ..... Superintendent of Grounds
Elroy John Nelson, B.S.B.A. ..... Student Assistant, Office of the Registrar
Julian Webster Nixon ..... Messenger Service
Avis Nolen ..... Stenographer, Experiment Station
Robert Nowlin ..... Student Assistant, Soda Fountain
Ivan E. Odle, LL.B. ..... Assistant Librarian, College of Law
Elizabeth O'Kelley, B.S. ..... Assistant Dietitian, University Cafeteria
Patricia O'Neal, B.S. ..... Stenographer, College of Agriculture
Carl B. Opp, B.A. ..... Graduate Assistant, Dormitories
Mary Lillian Osborn ..... Stenographer and Bookkeeper, Office of the Business Manager
Marion Charles Oxford ..... Stenographer, Agricultural Extension Service
John H. Palmer ..... Student Assistant, Soda Fountain
Winston H. Palmer ..... Student Assistant, Soda Fountain
Robert R. Parks ..... Student Assistant, University Cafeteria
Paul W. Partridge, Jr. ..... Student Assistant, Duplicating Department
James Patterson ..... Mailing Clerk, General Extension Division
Inez Payne ..... Stenographer, North Florida Experiment Station
Margaret Hand Peeler ..... Housekeeper, Buckman Hall
Irene Erskine Perry, B.S. ..... Administrative Assistant, College of Education
J. E. Perry ..... Supervisor, Camp Wauburg
Mintie Pettit ..... Clerk, Office of the Business Manager
Everna Phillips ..... Stenographer, Citrus Experiment Station, Lake Alfred
John Pikula ..... Student Assistant, Office of the Registrar
William Pittman ..... Private First Class, Field Artillery, Military Department
Edith Patti Pitts ..... Administrative Assistant, Office of the President
Ruth Pitts ..... Secretary, College of Agriculture
John William Pollner ..... Student Assistant, Soda Fountain

FRANK MARION POOSER ..... Student Assistant, Dormitories
JOHN TILLMAN POWELL ..... Janitor, Buckman Hall
ILA ROUNTREE PRIDGEN ..... Executive Secretary and Librarian, College of Law
WILLIE FAYE PRITCHETT ..... Secretary, Library
MANUEL RAMIREZ, M.A. ..... Secretary, Institute of Inter-American Affairs
HELLICE RATHBUN ..... Manager, Bookstore
BERNARD DUPREE RAWLS ..... Student Assistant, University Cafeteria
WILLIAM WOODWORTH REED ..... Student Assistant, Library
DAVID HOWARD RHODES ..... Private First Class, Field Artillery, Military Department
RUBY RICHARDSON ..... Secretary, Home Demonstration Work, Agricultural Extension Service
WAYNE HAMILTON RICHARDSON ..... Student Assistant, Office of the Registrar
MARIE E. RIDGEWAY ..... Assistant (Part Time), Duplicating Department
HAROLD CLARK RIKER, M.A. ..... Assistant Director, Florida Union
W. S. RIVERS ..... Student Assistant, Soda Fountain
CAROL ROBERTS ..... Stenographer, Experiment Station
MILTON EARL ROBERTSON ..... Private First Class, Field Artillery, Military Department
VOLNEY T. ROGERS ..... Student Assistant, Duplicating Department
LAURENCE BYRON ROHAN, JR. ..... Student Assistant, Library
IULA ROLLINS, R.N. ..... Laboratory Technician, Infirmary
JOE ROOD ..... Student Assistant, University Cafeteria
MARVIN W. ROOKS ..... Student Assistant, College of Education
JOHN EDWARD ROQUEMORE ..... Student Assistant, Duplicating Department
ERNEST ANDREW ROWTON ..... Operator, Radio Station
MARY HELEN RUE, B.S. ..... Assistant Dietitian, University Cafeteria
LEO J. RUMPH ..... Student Assistant, Office of the Business Manager and Cafeteria
THOMAS DENNIS RYAN, JR. ..... Student Assistant, Office of the Registrar
M. LOUISE SAPPINGTON ..... Stenographer, Duplicating Department
GERTRUDE TOMPIES SATCHER, B.S. ..... Stenographer, Florida Curriculum Laboratory
DOROTHY SCARBOROUGH ..... Stenographer, General Extension Division
VIRGINIA SCARBOROUGH ..... Stenographer, Weather Service
SINKLER EUGENE SCHOLZE ..... Trainer, Department of Athletics and Physical Education
ROBERT SCHOONOVER ..... Student Assistant, Soda Fountain
ADELAIDE C. SELLE ..... Cashier, Soda Fountain
CHARLES BERTRAM SHEPHERD ..... Bookkeeper, Office of the Business Manager
JAMES F. SHIRLEY ..... Student Assistant, Maintenance Department
RENA M. VAN SICKLE ..... Stenographer, Experiment Station
WARREN OAKEY SIGMAN ..... Student Assistant, Office of the Registrar
JESSE A. SIMMONS ..... Night Watchman, Florida State Museum
GEORGE L. SIMMS ..... Student Assistant, Library
MARGARET EDWARDS SKIPPER, LL.B. ..... Clerk, Bookstore
LOWELL E. SLAGLE ..... Student Assistant, Pest Control
ELEANOR CHILDS SMITH ..... Stenographer, Experiment Station
JACK B. SMITH ..... Student Assistant, Soda Fountain
JUGLE SMITH ..... Student Assistant, Library
RALPH SMITH ..... Student Assistant, Office of the Business Manager
ROBERT GRIFFIN SMITH ..... Student Assistant, Office of the Registrar
ROBERT LEE SMITH ..... Private First Class, Field Artillery, Military Department
HAROLD L. SNEERINGER ..... Assistant Electrician, Maintenance Department
RALPH J. SNEERINGER ..... Student Assistant, Duplicating Department
J. SULLIVAN ..... Tractor Driver, Maintenance Department
EDWIN F. STANTON ..... Supervisor, Florida National Egg Laying Contest
WILLIAM HENRY STECKERT ..... Purchasing Agent, Office of the Business Manager
HOUSTON CLARK STOCKS ..... Student Assistant, Library

MORRIS KEELY STORTER ..... Student Assistant, Duplicating Department
HORACE Z. STRYKER ..... Time Clerk, Maintenance Department
CHARLES R. SWARTZ ..... Technician, College of Engineering
MYRA SWEARINGEN ..... Voucher Clerk, Office of the Business Manager
LEROY MALCOM SWEAT, JR. ..... Student Assistant, Library
WILLIAM S. TALBOT ..... Student Assistant, Soda Fountain
*JOHN B. TANSEY, B.A. ..... Announcer, Radio Station
GRACE TERRY, B.A. ..... Secretary to the University Examiner
ELIZABETH BURNHAM TEW ..... Accompanist and Secretary (Part Time), Radio Station
A. T. THOMAS ..... Foreman, Maintenance Department
CLARA THOMAS ..... Statistical Clerk, Experiment Station
HARRIS STEPHEN THOMAS ..... Sergeant, Infantry, Military Department
MINERVA THOMAS ..... Stenographer and Bookkeeper (Part Time), Florida Educational Loan
RALPH E. THOMAS ..... Student Assistant, Maintenance Department
CATE GALBRAITH THOMPSON ..... Stenographer, School of Forestry
PIERCE JOHN THOMPSON ..... Glass Blower
*MARJORIE JOANNE TILLIS, B.A.E. ..... Secretary to the Registrar
MARGARET D. TODSEN ..... Executive Clerk and Stenographer, School of Forestry
HELOISE BOWYER TOLBERT ..... Administrative Assistant, Office of the Dean of Students
ELLEN EDNA TOPH ..... Housekeeper, Thomas Hall
JANIE LEE TYSON ..... Cataloger, Experiment Station
DANIEL MULFORD VALENTINE ..... Student Assistant, Radio Station
ARTHUR L. VICKERS ..... Janitor, Seagle Building
JESSE ARTHUR VITATOE ..... Technical Sergeant, Infantry, Military Department
E. B. WEATHERS ..... Bookkeeper, Office of the Business Manager
EDITH CORRY WEBB, B.A. ..... Secretary and Assistant to the Registrar
STANLEY WEST ..... Preparator, Florida Museum
T. A. WHITE ..... Steam Fitter, Maintenance Department
RICHARD HOLMES WHITEHEAD, B.A. ..... Chief Clerk, Office of the Registrar
DANIEL BOONE WILLIAMS ..... Student Assistant, Library
DON P. WILLIAMS ..... Student Assistant, Library
JULIAN LAMBERT WILLIAMS, B.A. ..... Student Assistant, Office of the Registrar
EDGAR HARRISON WILSON ..... Private First Class, Field Artillery, Military Department
F. BERYAN WILSON ..... Night Watchman, Yonge Building
J. T. WILSON ..... Student Assistant, Maintenance Department
JOHN WINCEY ..... Bookkeeper, Office of the Business Manager
**ANNITA JONES WINSTON, B.A. ..... Transcript Clerk, Office of the Registrar
MARTHA A. WOOD ..... Secretary, P. K. Yonge Laboratory School
ELLZEY H. WORTHINGTON ..... Watchman Dormitories
JULIA ADELAIDE YON ..... Secretary, Department of Athletics and Physical Education
JAMES N. YOUNG ..... Student Assistant, College of Education
HENRY ZIEGLER ..... Farm Foreman, Experiment Station
NELLIE ZILKA ..... Stenographer, Experiment Station

WORKERS (COLORED)

BEN ABRAMS ..... Laborer, Grounds
CURTIS ALEXANDER ..... Vegetable Cook, Cafeteria
LEROY BANKS ..... Janitor, Museum
FRANK BLAKE ..... Laborer, Grounds
CHARLES BLUNT ..... Janitor, Benton Hall
GORDON C. BROWN ..... Laborer, Grounds

*Resigned November 1, 1940.
**Resigned October 15, 1940.

Irvin Campbell	Kitchen Helper, Cafeteria
Frank Childers	Janitor, Engineering Building
Richard Clark	Cook's Helper, Bookstore
Leroy Crowell	Janitor, Chemistry Building
Adolphus DeBose	Janitor, Law Building
Henry Dickerson	Fireman, Central Heating Plant
John Evans	Truck Driver
R. W. Ford	Janitor, Peabody Hall
Isaak Foster	Janitor, Gymnasium
James Fowler	Janitor, Duplicating Department
Lawrence Garvin	Baker's Helper, Cafeteria
John F. Hamilton	Janitor, Agriculture Building
Homer Hawkins	Kitchen Helper, Cafeteria
Theodore Huddleston	Head Cook, Cafeteria
John B. Johnson	Janitor, Military Department
Junior Johnson	Janitor, Science Hall
Tim King	Cook, Bookstore
Oliver McHenry	Janitor, Chemistry Building
Horace McKnight	Janitor, Yonge Building
Wayman McKnight	Janitor, Library
Vincent Mapp	Cook's Helper, Bookstore
Jake Miller	Fireman, Central Heating Plant
Daniel Mitchell	Kitchen Helper, Cafeteria
Oren Mitchell	Pot Washer, Cafeteria
Robert Moore	Janitor, Yonge Building
Rufus Moore	Kitchen Helper, Cafeteria
Will Rhodes	Janitor, Language Hall
Eugene Riley	Kitchen Helper, Cafeteria
Warren Sapp	Baker, Cafeteria
George Sauls	Laborer, Grounds
Isaac Scott	Janitor, General Extension Division
Charlie Stubbs	Janitor, Drake Laboratory and Hydraulics Laboratory
James Taylor	Janitor, Language Hall
Joe Thomas	Kitchen Helper, Cafeteria
Roger White	Cook's Helper, Bookstore
Aaron Williams	Janitor, Yonge Building
Andy Williams	Janitor, Yonge Building
Will Worthy	Fireman, Central Heating Plant
Willie Worthy	Truck Driver

RESEARCH ASSISTANTS, GRADUATE ASSISTANTS, GRADUATE SCHOLARS, FELLOWS AND STUDENT ASSISTANTS, 1940-41

John R. Albrecht	Student Assistant in Chemical Engineering
Richard J. Anderson, B.A.	Graduate Scholar in Mathematics
Robert Anderson	Glee Club Assistant
Bascom Hubert Ansley, Jr.	Glee Club Assistant
George T. Armstrong, B.S.	Graduate Assistant in Chemistry
Nathan Aronovitz	Band Assistant
John Bagwell	Glee Club Assistant
Bernard Beach	Band Assistant
John H. Beach, Jr., B.A.	Graduate Assistant in English
Wilbur M. Benson, B.S.	Graduate Assistant in Pharmacognosy and Pharmacology
Gordon Bigelow	Student Assistant in C-3, Reading, Speaking, and Writing

James R. Black, Jr., B.A.E. ... Student Assistant, College of Education
Kenneth P. Bragdon, B.S.A. ... Research Assistant in Soils
Clarence Leroy Branton ... Student Assistant in C-5, The Humanities
Charles H. Brokaw ... Band Assistant
Donald L. Brooke, B.S.A. ... Graduate Assistant in Agricultural Economics
Eugene Brown, B.S. ... Research Assistant in Naval Stores
Kenneth A. Bryant, B.A.E. ... Graduate Assistant in Mathematics
Jacob E. Buenzli ... Student Assistant in Civil Engineering
William J. Buning ... Band Assistant
Owen Maurice Burnson, B.A. ... Graduate Assistant, College of Education
Fred Burrows, B.S.A. ... Graduate Assistant in Horticulture
Robert E. Caldwell, B.S. ... Napoleon B. Broward Research Fellow in Soils
Joel Tillman Campbell, B.A. ... Graduate Scholar in Sociology
Reuben Cappaletto ... Band Assistant
Alphonse C. Chable ... Student Assistant in Biology
Louis J. Cherubin, B.S.Ch.E. ... Graduate Assistant in Chemical Engineering
Daniel L. Claville ... Student Assistant in C-5, The Humanities
John A. Clegg, B.A.E. ... Graduate Assistant in Education
Carroll E. Cobb ... Band Assistant
Ernest H. Cody, B.A. ... Student Assistant in C-3, Reading, Speaking and Writing
Robert S. Cody, B.A. ... Graduate Assistant in English
Alvin J. Cohen, B.S. ... Graduate Scholar in Chemistry
George M. Cooley ... Glee Club Assistant
Joseph M. Crevasse, Jr., B.S.A. ... Florida Federation of Garden Clubs Research Fellow in Horticulture
Uncas T. Crocker ... Student Assistant in Chemistry
Cliston Crofton ... Graduate Assistant in Education
Russell W. Cummings ... Student Assistant in Law
George Sanford Davis, Jr., B.A.E. ... Graduate Assistant in Education
Lawrence C. Davis ... Student Assistant in Education
Arnold W. Dean, B.S. ... Research Assistant in Naval Stores
Wilbur B. DeVall, B.S. ... Teaching Fellow in Forestry
Edgar S. Dunn, Jr. ... Glee Club Assistant
Ralph F. Dupree ... Glee Club Assistant
Frank S. Dusyn ... Band Assistant
Edward F. Eckel ... Glee Club Assistant
David Lee Emerson, B.S. ... Graduate Assistant in Bacteriology
Fred A. Erskine ... Band Assistant
Charles D. Farris, B.S. ... Graduate Scholar in Political Science
Daniel B. Fogarty, B.S.A. ... Graduate Assistant in Entomology
J. Sam Fouts ... Glee Club Assistant
David Fowler ... Band Assistant
John M. Fredrick, B.S.A. ... Graduate Assistant in Entomology
James J. Friauf, M.S. ... Graduate Scholar in Biology
Ozro Earle Frye, B.S. ... Graduate Assistant in Biology
Robert E. Fugitt, B.S. ... Research Assistant in Naval Stores
Wallace F. Fuller, B.S. ... Graduate Assistant in Physics
Harold Garrett, B.S.A. ... Graduate Assistant in Soils
Richard H. Gaylord, B.S. ... Graduate Assistant in Psychology
Hugh S. Geiger, Jr. ... Student Assistant, Bureau of Vocational Guidance and Mental Hygiene
William W. Gibbs ... Student Assistant in Civil Engineering
Mary B. Glover, M.S. ... Student Assistant in Chemistry
Coleman J. Goin, B.S. ... Graduate Assistant in Biology

Manuel Gomez, B.S.C.E. ..... Graduate Assistant in Civil Engineering
William B. Griffith ..... Band Assistant
Paul Gustat ..... Band Assistant
Morris Haimowitz ..... Student Assistant in C-5, The Humanities
Hans Hammond, B.A. ..... Graduate Scholar in History
George M. Harper, B.A. ..... Graduate Assistant in English
Theodore Edward Hazell, Jr. ..... Band Assistant and Student Assistant in Chemistry
George M. Hocking, M.S.P. ..... Graduate Assistant in Pharmacognosy and Pharmacology
Ephraim W. Hogue ..... Student Assistant in Physics
John W. Hosford ..... Band Assistant
G. Truman Hunter, B.S. ..... Graduate Assistant in Physics
Robert L. Hutchinson ..... Band Assistant and Student Assistant in C-5, The Humanities
Jack L. Ingle ..... Band Assistant
Bernard B. Jatul, M.S. ..... Graduate Assistant in Pharmacy
Robert N. Jeffcoat ..... Student Assistant in Business Administration
Walter Woodrow Jones, B.A.E. ..... Teaching Fellow in Business Education
Leland J. Kitchen, B.S. ..... Graduate Assistant in Chemistry
John R. Knight ..... Student Assistant in Physics
Theodore F. Koch, B.S.M.E. ..... Graduate Assistant in Mechanical Engineering
James R. Kuppers ..... Band Assistant
Bernard Kurland ..... Glee Club Assistant
Albert M. Laessle, B.S.A. ..... Graduate Assistant in C-6, Man and the Biological World
Ross G. Larrick, B.A. ..... Graduate Assistant in Physics
Henry M. Latour, B.E.E. ..... Graduate Assistant in Electrical Engineering
Robert S. Leopold, M.A. ..... Graduate Scholar in Chemistry
Arthur E. Lewis ..... Band Assistant
Allyn C. Litherland ..... Student Assistant in Education
Edward N. Lloyd ..... Glee Club Assistant
John B. McClellan ..... Student Assistant in Education
Thomas J. McConnell, B.A.E. ..... Graduate Assistant in Education
William A. McLane ..... Student Assistant in Biology
Joseph J. McLaughlin, B.S. ..... Student Assistant in Chemistry
James Lawrence Mayo, Jr. ..... Glee Club Assistant
William J. Meads ..... Student Assistant, Bureau of Vocational Guidance and Mental Hygiene
William H. Messer ..... Student Assistant in Philosophy
David W. Middleton ..... Band Assistant
William James Miller, B.S. ..... Teaching Fellow in Education
Walter E. Millett ..... Graduate Assistant in Physics
George C. Millican ..... Student Assistant in Biology
Phares L. Mixon ..... Student Assistant in Education
Clifford E. Mize, B.S.A. ..... Research Assistant in Soils
Wayne T. Montgomery ..... Glee Club Assistant
J. C. Moore ..... Student Assistant in C-6, Man and the Biological World
James E. Moore ..... Band Assistant
Robert H. Mugge ..... Glee Club Assistant
Don C. Nearpass, B.S., B.S.A. ..... William S. Jennings Research Fellow in Soils
Donald B. Nelson ..... Student Assistant in Agricultural Engineering
Clifford T. Pacenta, B.S.P. ..... Graduate Assistant in Pharmacy
Russell C. Peeples, Jr. ..... Student Assistant in Botany
Earle B. Peterson, B.S.A. ..... Research Assistant in Soils
Lindsey P. Pherigo ..... Glee Club Assistant
Lloyd M. Phillips ..... Glee Club Assistant
E. Lowe Pierce, Jr., B.S. ..... Graduate Scholar in Biology

Owen O. Pillans, B.A.E.	Band Assistant and Graduate Assistant in Education
John H. Pomeroy, B.S.	Graduate Scholar in Chemistry
Virgil L. Ramage	Student Assistant in C-5, The Humanities
James B. Redd, B.S.	Graduate Assistant in Chemistry
David J. Rogers	Student Assistant in Botany
Marvin W. Rooks	Student Assistant in Education
Jack C. Russell, B.S.A.	Rockefeller Foundation Research Fellow in Entomology
Arthur Schlesinger	Student Assistant in Botany
John D. Servis, B.S.A.	Graduate Assistant in Agricultural Chemistry
Charles D. Sherman, Jr.	Student Assistant in Chemistry and Band Assistant
Guilford T. Sims, B.S.A.	American Cyanamid Research Fellow in Soils
Lindner Smith	Student Assistant in C-41, Man and His Thinking
Robert G. Smith	Band Assistant
John Spencer	Student Assistant in Psychology
W. David Stallcup, M.S.	Research Assistant in Naval Stores
Edward A. Stephenson, B.A.	Graduate Assistant in English
Alan Patterson Stuckey, B.S.	Graduate Assistant in English
Leroy M. Sweat, Jr.	Band Assistant
Neil Campbell Tappen	Band Assistant and Student Assistant in C-3, Reading, Speaking and Writing
Robert Osborne Thomas, B.E.	Graduate Assistant in Botany
Robert H. Threadgill	Glee Club Assistant
James P. Toffaleti, B.S.A.	Graduate Assistant in Entomology
Robert D. Tylander	Glee Club Assistant
Biron H. Walker, B.A.E.	Graduate Scholar in English
Charles R. Wallace	Student Assistant in Chemistry
D. Neil Webb, B.S. in Bldg. Constr.	Graduate Assistant in Architecture
Thomas Whitehead, Jr., B.S.A.	Graduate Assistant in Soils
John D. Wing, Jr., B.A.	Graduate Scholar in English
Frank N. Young, M.S.	Graduate Assistant in Biology
James N. Young	Graduate Assistant in Education
Arthur G. Zupko	Glee Club Assistant

REPORT OF ENROLLMENT FOR THE FIRST SEMESTER 1939-40

GRADUATE LEVEL

College or School	First Year		Second Year		Third Year		Total	
		W		W		W		W
Graduate	0	0	0	0	0	0	162	9
Law	65	1	44	2	56	3	165	6
Total	65	1	44	2	56	3	327	15

UNDERGRADUATE LEVEL

College or School	Freshmen		Sophomores		Juniors		Seniors		Specials		Total	
		W		W		W		W		W		W
Agriculture	0	0	0	0	92	0	47	1	3	0	142	1
Architecture and Allied Arts	0	0	0	0	31	1	12	0	2	2	45	3
Arts and Sciences	0	0	0	0	166	0	85	0	3	0	254	0
Business Administration	0	0	0	0	168	0	61	0	1	0	230	0
Education	0	0	0	0	33	0	42	0	2	0	77	0
Engineering	0	0	0	0	80	0	92	0	0	0	172	0
Forestry	*2	0	*2	0	7	0	9	0	0	0	20	0
General College	893	0	1128	8	0	0	0	0	0	0	2021	8
Pharmacy	0	0	0	0	18	2	19	4	0	0	37	6
Total Undergraduate Level.	895	0	1130	8	595	3	367	5	11	2	2998	18
Total for the University											3325	33
Less Duplicates: 4 AS & 4 Ag—1; 4 Ag & G—1											2	0
Net Total Enrollment for the First Semester 1939–40											3323	33

W—Women Students (included in preceding figures).

* Students in Forest Ranger Course.

REPORT OF ENROLLMENT FOR THE SECOND SEMESTER 1939-40

GRADUATE LEVEL

College or School	First Year		Second Year		Third Year		Total	
		W		W		W		W
Graduate	—	—	—	—	—	—	154	10
Law	61	1	42	2	45	3	148	6
Total	61	1	42	2	45	3	302	16

UNDERGRADUATE LEVEL

College or School	Freshmen		Sophomores		Juniors		Seniors		Specials		Total	
		W		W		W		W		W		W
Agriculture	0	0	0	0	100	0	38	1	3	0	141	1
Architecture and Allied Arts	0	0	0	0	30	1	9	0	3	3	42	4
Arts and Sciences	0	0	0	0	194	0	76	0	3	0	273	0
Business Administration	0	0	0	0	175	0	42	0	0	0	217	0
Education	0	0	0	0	46	0	42	0	4	0	92	0
Engineering	0	0	0	0	74	0	76	0	1	0	151	0
Forestry	*2	0	*2	0	10	0	9	0	0	0	23	0
General College	836	0	944	5	0	0	0	0	0	0	1780	5
Pharmacy	0	0	0	0	21	1	18	4	0	0	39	5
Total Undergraduate Level	838	0	946	5	650	2	310	5	14	3	2758	15
Total for the University											3060	31
Less Duplicates: 4 AS & 4 Ag—1; 4 AS & G—2; 4 Ed & G—1											4	0
Net Total Enrollment for the Second Semester, 1939–40											3056	31

W—Women Students (included in preceding figures).

* Students in Forest Ranger Course.

REPORT OF ENROLLMENT FOR THE YEAR 1939-40

GRADUATE LEVEL

College or School	First Year		Second Year		Third Year		Total	
		W		W		W		W
Graduate	—	—	—	—	—	—	196	12
Law	68	1	44	2	56	3	168	6
Total	68	1	44	2	56	3	364	18

UNDERGRADUATE LEVEL

College or School	Freshmen		Sophomores		Juniors		Seniors		Specials		Total	
		W		W		W		W		W		W
Agriculture	0	0	0	0	104	0	48	1	3	0	155	1
Architecture and Allied Arts	0	0	0	0	35	1	13	0	3	3	51	4
Arts and Sciences	0	0	0	0	206	0	90	0	4	0	300	0
Business Administration	0	0	0	0	191	0	63	0	1	0	255	0
Education	0	0	0	0	48	0	47	0	4	0	99	0
Engineering	0	0	0	0	86	0	93	0	0	0	179	0
Forestry	*2	0	*2	0	11	0	9	0	0	0	24	0
General College	930	0	1173	8	0	0	0	0	0	0	2103	8
Pharmacy	0	0	0	0	23	2	20	4	0	0	43	6
Total Undergraduate Level	932	0	1175	8	704	3	383	5	15	3	3209	19
Total for the University	...	...	...	...	...	...	...	...	...	...	3573	37
Less Duplicates: 4 Ag & G—3; 4 Ag & 4 AS—1; 3 A & 3 Ed—1; 4 A & G—1; 3 AS & 3 Ed—1; 4 AS & 4 E—1; 4 AS & G—5; 5 AS & G—1; 4 AS & 1 L—2; 3 AS & 1 L—1; 3 B & 3 AS—1; 3 B & 3 Ag—1; 4 B & 4 Ed—1; 4 Ed & G—4; 3 E & 3 A—1; 3 E & 3 AS—1; 3 E & 3 Ed—1; 3 Fy & 3 B—1; 2 GC & 3 Ag—9; 2 GC & 3 A—3; 2 GC & 3 AS—33; 2 GC & 3 B—21; 2 GC & 3 Ed—10; 2 GC & 3 E—3; 2 GC & 3 Fy—3; 2 GC & 3 P—4; 1 L & 4 B—1; 1 L & 4 Ed—1; 1 L & G—1											117	0
Net Total Enrollment for the Year, 1939-40											3456	37

W—Women Students (included in preceding figures).

* Students in Forest Ranger Course.

P. K. YONGE LABORATORY SCHOOL

REPORT OF ENROLLMENT—YEAR 1939-40

Grade	*Boys*	*Girls*	*Total*
Kindergarten	13	17	30
First Grade	13	17	30
Second Grade	14	16	30
Third Grade	9	21	30
Fourth Grade	18	12	30
Fifth Grade	15	15	30
Sixth Grade	14	16	30
Seventh Grade	20	12	32
Eighth Grade	18	15	33
Ninth Grade	14	18	32
Tenth Grade	19	31	50
Eleventh Grade	19	24	43
Twelfth Grade	26	28	54
Total Enrollment	212	242	454

REPORT OF ENROLLMENT

1940 SUMMER SESSION

The Summer Session consisted of a six weeks and a five weeks term at Gainesville and three three weeks terms for the School of Trade and Industrial Education at Daytona Beach. The Summer Session at Gainesville:

School or College	First Term			Second Term			Both Terms		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Agriculture	45	—	45	20	4	24	65	4	69
Architecture and Allied Arts	4	—	4	2	—	2	6	—	6
Arts and Sciences	117	60	177	101	30	131	218	90	308
Business Administration	68	13	81	71	10	81	139	23	162
Education	131	678	809	75	364	439	206	1042	1248
Engineering	22	—	22	8	—	8	30	—	30
Forestry	—	—	—	—	—	—	—	—	—
General College	330	149	479	264	77	341	594	226	820
Graduate	244	168	412	123	77	200	367	245	612
Law	70	1	71	—	—	—	70	1	71
Pharmacy	8	—	8	—	—	—	8	—	8
Total at Gainesville	1039	1069	2108	664	562	1226	1703	1631	3334
Less Duplicates							488	387	875
Net Total at Gainesville							1215	1244	2459

The School of Trade and Industrial Education at Daytona Beach:

Classification	First Term			Second Term			Third Term			All Terms		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Undergraduates	92	86	178	83	90	173	44	38	82	219	214	433
Graduates	24	13	37	26	23	49	14	9	23	64	45	109
Total at Daytona Beach	116	99	215	109	113	222	58	47	105	283	259	542
Less Duplicates										99	92	191
Net Total at Daytona Beach										184	167	351

SUMMARY ALL TERMS

Net Total at Gainesville	2459
Net Total at Daytona Beach	351
Total	2810
Less Duplicates (Registered at Gainesville and Daytona Beach)	5
Net Total Individuals Registered in 1940 Summer Session	2805

ENROLLMENT IN THE P. K. YONGE LABORATORY SCHOOL

1940 SUMMER SESSION

Grade Groups	Boys	Girls	Total
Kindergarten	13	17	30
First and Second Grades	20	10	30
Third and Fourth Grades	17	13	30
Fifth and Sixth Grades	9	10	19
Seventh and Eighth Grades	9	4	13
Ninth and Tenth Grades	8	6	14
Total	76	60	136

ANALYSIS OF DUPLICATE REGISTRATION AT SCHOOL OF TRADE AND INDUSTRIAL EDUCATION AT DAYTONA BEACH

Type of Duplication	Undergraduates			Graduates			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Between 1st and 2nd terms	37	37	74	12	6	18	49	43	92
Between 1st and 3rd terms	2	3	5	—	—	—	2	3	5
Between 2nd and 3rd terms	6	6	12	1	3	4	7	9	16
Between 1st, 2nd and 3rd terms	13	12	25	8	6	14	21	18	39
Total Duplicates	58	58	116	21	15	36	79	73	152

ANALYSIS OF NEW REGISTRATIONS AT SCHOOL OF TRADE AND INDUSTRIAL EDUCATION AT DAYTONA BEACH

(2nd term students not registered 1st term, and 3rd term students not registered 1st term or 2nd term)

Classification	Second Term			Third Term			All Terms		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Undergraduates	33	41	74	24	16	40	57	57	114
Graduates	6	11	17	5	—	5	11	11	22
Total New Registrations	39	52	91	29	16	45	68	68	136

ANALYSIS OF NEW REGISTRATIONS 1940 SUMMER SESSION AT GAINESVILLE

(Students not registered in the 1st term)

School or College	Men	Women	Total
Agriculture	4	4	8
Arts and Sciences	33	9	42
Business Administration	24	5	29
Education	18	112	130
Engineering	3	—	3
General College	46	23	69
Graduate School	42	28	70
Total New Registrations	170	181	351

STUDENT ROLL

REGULAR SESSION 1939-40

The numbers 1, 2, 3, 4, and 5 indicate freshman, sophomore, junior, senior and special students, respectively.

Colleges and schools are designated as follows: A—School of Architecture and Allied Arts; AS—College of Arts and Sciences; AG—College of Agriculture; B—College of Business Administration; E—College of Engineering; ED—College of Education; FY—School of Forestry; G—Graduate School; GC—General College; L—College of Law; P—School of Pharmacy.

Name and Classification	*Address*
Abele, Charles R., 2 GC	Miami
Abrams, Milton, 3 A	Gainesville
Achenbach, Hartwig, 1 GC	Orlando
Ackerman, Philip D., Jr., 1 GC	Fort Myers
Acosta, Elbert Lauton, 1 GC	Jacksonville
Acosta, St. Elmo, Jr., 3 B	Jacksonville
Adamek, Vernon George, 4 E	Pinellas Park
Adams, Alexander H., 2 GC	Mandarin
Adams, Jesse Blake, Jr., 1 GC	Miami
Adams, Joe Francis, 3 AG	Bainbridge, Ga.
Adams, Julian R., Jr., 2 GC	Sanford
Adams, Lonnie B., Jr., 2 GC	Bainbridge, Ga.
Adams, Wm. Lee, 2 GC	West Palm Beach
Addington, Maurice H., 1 GC	Lakeland
Adler, Jacob H., G	Gainesville
Agner, John Royce, 1 GC	Perry
Albrecht, John R., 3 E	Jacksonville
Albright, Edwin W., 3 ED	Weirsdale
Albury, Hilary U., 2 GC & 3 B	Key West
Alderman, Leslie D., 2 GC	Lithia
Alexander, Evans H., 2 GC	Jacksonville
Alexander, Louis G., 4 E	Miami
Alexander, Sol, 1 GC	Miami
Alford, Arthur B., Jr., 1 GC	Ellenton
Alison, Grover, Jr., 2 GC	Daytona Beach
Allen, Bennett Young, 4 E	Lakeland
Allen, Bertram W., Jr., 1 GC	Clearwater
Allen, George E., G	Gainesville
Allen, George W. J., 2 GC	Chiefland
Allen, John J., 2 GC	Auburndale
Allen, Wallace H., 4 B	Pinetta
Altieri, Toney, Jr., 1 GC	Jacksonville
Altman, Robert Morris, 1 GC	Perry
Alvarez, Joseph C., 3 AS	Tampa
Aly, Douglas Bethea, 1 GC	South Bay
Anderson, Elwood M., 1 GC	Dade City
Anderson, George Colby, 1 GC	Hallandale
Anderson, George H., 2 GC	St. Petersburg
Anderson, Henry Wm., 1 GC	Brandon
Anderson, Jack Edie, Jr., 1 GC	Auburndale
Anderson, James G., Jr., 1 GC	Wauchula
Anderson, John S., Jr., 3 B	St. Petersburg
Anderson, Kenneth W., 1 GC	Cantonment
Anderson, Lloyd O., 2 GC	Dade City
Anderson, M. Lafayette, 4 AG	Odessa
Anderson, Oscar E., 4 AG	Englewood
Anderson, Richard J., 4 AS	St. Petersburg
Anderson, Robert G., 2 GC & 3 AS	Clearwater
Anderson, William J., 2 GC	Jacksonville
Anderson, Wm. Roderick, 2 GC,	—DeFuniak Springs
Andrews, Arthur H., Jr., 2 GC	Peoria, Ill.
Andrews, Chad Avery, Jr., 3 P	Tampa
Andrews, John T., Jr., 3 B	St. Petersburg
Andrews, Marion Leroy, 1 GC	Lake Butler
Andrews, Thomas O., 2 GC	Orlando
Anhalt, Herbert S., 2 GC	New York, N. Y.
Ansley, Bascom H., Jr., 1 GC	Tampa
Ansley, Gus Eitzen, 1 GC	Tampa
Appleyard, Tom W., 4 AS	Tallahassee
Arkell, Vincent H., 3 B	Gainesville
Armfield, Wm. Franklin, 1 GC	Bonifay
Armor, Robert L., Jr., 3 E	East Point, Ga.
Armstrong, Ennels Dean, 1 GC	Monticello

Name and Classification	*Address*
Armstrong, Francis, 3 E	Bradenton
Armstrong, George T., G	Gainesville
Armstrong, Jack L., 2 GC	Bradenton
Armstrong, John Dale, 3 B	Ponte Vedra
Armstrong, Pendleton R., 3 B	St. Augustine
Arnett, Boyd Thomas, 1 GC	Jacksonville
Arnold, Cecil L., 1 GC	Pensacola
Arnold, Jesse Lee, 1 GC	Hobe Sound
Arnold, Robert L., Jr., 2 GC	Groveland
Arnold, Wm. Wilson, 3 L	Groveland
Aronovitz, Albert Sol, 1 GC	Tampa
Aronovitz, Nathan A., 1 GC	Miami
Aronovitz, Sidney M., 3 AS	Key West
Arrington, Claude F., 1 GC	Havana
Arrington, Thomas M., 3 AS	Tavares
Ash, Paul Benjamin, 4 B	Ft. Lauderdale
Ashmore, Henry Ludlow, 1 GC	Crawfordville
Ashton, Creigton M., 1 GC	DeLand
Athey, Clifford S., 1 GC	St. Augustine
Athey, John Murrell, 4 B	St. Augustine
Atkin, Ernest George, 1 L	Gainesville
Atkins, Louis James, 1 GC	Blountstown
Atkins, Robert Madison, 4 P	Miami
Atkinson, Alexander, 3 ED	Umatilla
Atkinson, Walter H., 3 ED	Umatilla
Atwater, Wm. Edward, 3 AG	Chattahoochee
Augustine, Melton L., 2 GC	Sarasota
Austin, Benton M., 2 GC & 3 B	Savannah, Ga.
Austin, Daniel Weaver, 1 GC	Live Oak
Austin, Donald Paul, 1 GC	Boynton
Austin, Maurice H., 4 B	Miami
Avant, David Alonzo, 3 AS	Mt. Pleasant
Avant, George Davis, 2 GC	Mt. Pleasant
Ayers, Ed Lee, G	Tampa
Babb, Howard H., 3 B	Umatilla
Badger, Walter Edwin, 3 AG	Hastings
Baetzman, Fred Ernest, G	DeLand
Bagwell, Archie Boyd, 2 GC	Holly Hill
Bagwell, Emory E., 2 GC	Alachua
Bagwell, John Wesley, 1 GC	Holly Hill
Bail, David Elwood, Jr., 1 GC	Jacksonville
Bailey, Fred E., 3 ED	East Palatka
Bailey, Jackson Lowe, 2 GC	Miami
Bailey, Robert Cecil, 4 AG	Shady Grove
Bailey, Roland J., 3 E	Everett, Mass.
Baillie, Albert D., Jr., 3 AG	Tarpon Springs
Baker, George William, 1 GC	Winter Haven
Baker, Hinton J., 2 GC	Jacksonville
Baker, Leonard A., Jr., 2 GC	Miami
Baker, Richard C., 2 GC	Delray Beach
Baker, Roy E., 2 GC	Clermont
Baldwin, Joseph H., 2 GC	Port Tampa City
Baldwin, Oscar F., Jr., 2 GC	Jacksonville
Balkom, Perry L., 2 GC & 3 AG	Fort Pierce
Ball, Oscar Harris, 2 GC	Jacksonville
Ballard, Walter L., 2 GC	Ft. Myers
Bannerman, James Coles, 1 GC	Tallahassee
Barber, Charles Farmer, 1 GC	Macclenny
Barber, Harold Joseph, 1 GC	Palmetto
Barber, Louis E., 3 AG	Clearwater
Barber, Robert Leslie, 2 GC	Kissimmee
Barbor, John Park, Jr., 1 GC	—Connellsville, Penna.

Name and Classification	Address
Barclay, Edward S., 1 GC	Tampa
Barfield, Barney, 4 E	Andalusia, Ala.
Barken, Aaron H., 2 GC	Miami Beach
Barker, Claude Elmer, 2 GC	Vero Beach
Barker, Val L., 3 E	Glen St. Mary
Barkley, Charles G., 3 AS	St. Petersburg
Barnes, Andrew J., Jr., 1 GC	Ft. Lauderdale
Barnes, Clarence H., G	Fort Myers
Barnes, Harry D., 2 GC	Orlando
Barnes, John Madison, 2 GC	Jacksonville
Barnett, Clyde H., Jr., 4 E	West Palm Beach
Barnhill, Eubanks, 3 AG	Baker
Barr, Thomas Dorsey, 1 GC	Griffin, Ga.
Barrett, Merton Hughes, 3 AG	—DeFuniak Springs
Barrett, William H., Jr., 2 GC	St. Augustine
Barrington, Burness A., G	Melrose
Barron, Joseph F., Jr., 2 GC & 3 AS	—St. Petersburg
Barry, Carey N., 2 GC & 3 AS	Clearwater
Barry, Robert Jones, 1 GC	Newberry
Bartholf, Frank, 1 GC	Jacksonville
Bartholomew, Charles E., 3 AS	Miami
Bartlett, Burnett, 4 AG	Orlando
Bass, Leon Warwick, 2 GC	Jacksonville
Bassett, Curry J., 1 GC	Monticello
Bassett, Harry Devoe, 2 GC	Quincy
Bassett, Wm. Louis, G	Campus
Bateman, Howard S., 1 GC	Lakeland
Bateman, Jack Howard, 2 GC	McIntosh
Bateman, Jesse D., 1 GC	Bristol
Bateman, Waldo F., 1 GC	Bristol
Bates, Sidney Thomas, 1 GC	Hawthorne
Batey, Robert Emmitt, 2 GC	Gainesville
Batista, J. Wifredo, 3 AG	Oriente, Cuba
Battista, Julius B., 2 GC	Endicott, N. Y.
Battle, Lucius D., 1 L	Bradenton
Baughman, Thomas P., 1 GC	Madison, S. D.
Baumer, George H., III, 1 GC	Miami
Baumgardner, Cyrlie R., 2 GC	Orlando
Baumstein, Mitchell, 2 GC	Lake City
Baynard, Henry Thomas, 3 B	St. Petersburg
Baynard, William T., 2 GC	St. Petersburg
Bazemore, Walter Orbie, 1 GC	Plant City
Beach, Bernard M., 3 AS	Daytona Beach
Beach, Eugene H., 2 GC	Clearwater
Beach, John H., Jr., 3 AS	St. Petersburg
Beall, Kirke Monroe, 2 GC	Pensacola
Bear, Max Ely, 4 AS	Pensacola
Bearden, John G., 2 GC	DeLand
Beardsley, James W., 3 AG	Clewiston
Beardsley, Volney R., 1 GC	Clewiston
Bearman, Julius Edwin, 1 GC	Miami
Beasley, Walter C., 1 GC	Tampa
Beatty, James F., Jr., 1 GC	Jacksonville
Beauchamp, Willard A., 4 AS	Winter Haven
Beazlie, George N., 2 GC	Shamrock
Beck, Wm. M., Jr., 3 AS	Tampa
Becker, Charles H., G	Gainesville
Becker, Jack, 1 GC	Jacksonville
Bedell, Nathan, 1 L	Jacksonville
Bedsole, Joseph C., G	Gainesville
Bedwell, Maurice D., Jr., 4 B	Ft. Smith, Ark.
Bell, Arthur M., 1 L	Sarasota
Bell, David, 1 GC	Gainesville
Bell, Ernest Wilmer, 3 AS	Crawfordville
Bell, Thomas Jordan, 1 GC	Gainesville
Bell, William Olin, Jr., 2 GC	Chattahoochee
Benford, Sidney M., 2 GC	Clearwater
Benjamin, Frank, 3 B	Sanford
Benjamin, Louis W., Jr., 1 GC	Jacksonville
Bennett, Charles R., 1 L	St. Augustine
Bennett, George A., 1 GC	Waldo
Bennett, James Pepper, 4 AS	Clearwater
Bennett, John Wray, 2 GC	Miami
Bennett, Mike Moffett, 4 B	St. Petersburg
Bennett, Murray W., 3 P	Ebensburg, Penna.
Bennett, Robert A., 3 AS	Orlando
Bennett, Thomas W., Jr., 1 GC	Babson Park
Beno, Andrew Jules, 2 GC	New Brunswick, N.J.
Benson, Benjamin Paul, 1 GC	Princeton
Benson, George Royal, G	Gainesville
Benson, Herbert James, G	Orlando
Benson, Norman Preston, 1 GC	Princeton
Benson, Wilbur Maxwell, G	Gainesville
Bentley, Talmadge C., 2 GC	Winter Haven
Benton, Hugh Herbert, 3 B	Gainesville
Benton, John Joseph, 2 GC	Gainesville
Bentschner, Raphael, 1 GC	Tampa
Benz, Jim Gottlieb, 1 GC	Miami
Berg, Robert B., 3 B	Jacksonville
Bergmaier, Milton H., 1 GC	Leesburg
Bergstrom, George F., 1 GC	Jacksonville
Berk, Sidney, 3 AS	Jacksonville
Berner, Lewis, G	Gainesville
Bernst, Donald Strand, 1 GC	St. Petersburg
Berry, John J., 2 GC & 3 ED	Gainesville
Berry, John Linden, 3 B	Tallahassee
Bert, Harold Rogers, 2 GC	Havana
Bert, John G., Jr., 2 GC	Havana
Best, Albert Harmon, G	Gainesville
Best, Coe Martin, Jr., 3 B	St. Petersburg
Besviniek, Sidney L., 1 GC	Miami Beach
Bethea, Johnnie M., 3 FY	Sanderson
Bettis, Richard W., 3 FY	Tampa
Bevis, Bradley, 4 ED & G	Bascom
Bevis, Lewis Richard, 4 P	Marianna
Bewan, James Wm., 4 P	Miami
Bickow, Victoria, G	Miami Beach
Bigelow, Gordon E., 2 GC	—East Longmeadow, Mass.
Biggar, Allan M., 4 E	Tampa
Biggar, David McRae, 1 GC	Tampa
Bigger, Chester H., 4 B	Gainesville
Biggs, Hubbard K., 4 AS	Barberville
Bills, Ray Alton, 1 GC	Crystal River
Bilsha, Thomas Walter, 1 GC	Pensacola
Bingham, Bruce G., 4 E	Pensacola
Bingham, Robert Carol, 1 GC	Pensacola
Binnicker, Richard J., 3 AS	Tampa
Binz, Barry, 2 GC	Sarasota
Bishop, Bernays Emery, 1 GC	Gainesville
Bishop, Berton M., Jr., 2 GC	Archer
Bishop, George D., Jr., 2 GC	Sanford
Bishop, M. L., 3 AG	Aucilla
Bishop, Thomas G., 2 GC	Aucilla
Bissett, Arthur Moody, 5 AG	Plant City
Bissett, John Faxon, 2 GC	Winter Haven
Bitting, Neil Staten, 4 P	Ocala
Bivans, Ernest L., 2 GC	Ft. Lauderdale
Bivins, Henry W., Jr., 2 GC	Clearwater
Black, Charles Alvin, 2 GC	Gainesville
Black, James R., Jr., 3 ED	Jacksonville
Black, Lassie G., 4 AG	Lake City
Black, Woodrow W., 2 GC	Tallahassee
Blackburn, Wm. Wharton, 3 B	Miami
Blake, Richard Sanborn, 1 GC	Gainesville
Blanco, Dimas, 1 GC	Tampa
Blank, Ralph J., Jr., 2 GC	W. Palm Beach
Blatt, Gerson, 2 L	Miami
Bliziotes, Leon M., 2 GC	Gainesville
Blood, Arthur McCrary, 1 GC	Lake Worth
Blood, Norman W., Jr., 2 GC	Lake Worth
Bloom, Harold, 3 B	So. Jacksonville
Bloomberg, Monroe D., 2 GC	Miami
Boerner, Henry L., 2 GC	Gainesville
Boggs, Otis P., 2 GC & 3 AS	Polk City
Bohannon, Jack, G	Gainesville
Boland, Ardney, 1 GC	Wacissa
Bolden, Wyman C., 2 GC	Graceville
Bolt, John Franklin, 1 GC	Sanford
Bommer, Clifford K., 1 GC	Ft. Meade
Bonanno, Hugo Vincent, G	Tampa
Bond, Eugene Lowell, 1 GC	Pensacola
Bone, William Robert, 2 GC	Gainesville
Bonney, Richard W., Jr., 2 GC	Lake City
Boone, Daniel Melvin, 1 GC	W. Palm Beach
Boone, Emory Eugene, Jr., 1 GC	Barth
Boone, Thames Arthur, 2 GC	Jacksonville
Boonshaft, Julius, G	Gainesville
Boote, Arthur R., Jr., 4 B	Jacksonville
Booth, Clarence E., 2 GC	Webster
Booth, Edwin Willis, 3 AG	Plant City
Boozer, Ray Slade, 3 AS	Jacksonville
Borda, Eugene, Jr., G	Gainesville
Borden, Elbert W., Jr., 1 GC	Tampa
Bornstein, Julian J., 1 GC	Clermont

Name and Classification	Address
Bos, William Johan, 2 GC	Hamburg, N. Y.
Bossinger, Ernest L., 3 E	—Germantown, Phila., Pa.
Botsford, Norman L., Jr., 1 GC	—Washington, D. C.
Bourgeois, Wilson P., 4 P	Gainesville
Bowen, William C., Jr., 3 FY	Birdsboro, Penna.
Bowman, Dowling R., Jr., 1 GC	Pensacola
Bowman, John Harry, Jr., 1 GC	Tampa
Boyd, Alan Stephenson, 1 GC	Macclenny
Boyd, Charles T., Jr., 1 L	Jacksonville
Boyd, Deigh David, 1 GC	Iowa City, Iowa
Boyd, Robert Watson, 3 AS	Jacksonville
Boyle, John Patrick, 3 AS	St. Petersburg
Boyles, Eugene H., 3 AG	Live Oak
Boynton, Wm. James, Jr., 4 FY	Havana
Boyte, Paul Louis, 1 GC	Leesburg
Bozeman, Daniel Travis, 1 GC	Leesburg
Bozeman, Richard E., 4 AS	St. Petersburg
Bozeman, Wallace H., 2 GC	Winter Haven
Bozorth, Charles L., 3 AS	Gainesville
Brackett, Alan F., 4 B	West Palm Beach
Brackman, Bertram R., 4 AS	Washington, D. C.
Bradham, Joseph W., Jr., 1 GC	St. Petersburg
Bradley, Francis M., 3 B	Bradenton
Bradley, Jack, 3 AS	Gainesville
Bradley, John K., 3 B	Green Cove Springs
Bradshaw, Clifford, 1 GC	Gainesville
Bradshaw, James P., Jr., G	Gainesville
Brady, Charles W., 2 GC	Orlando
Brady, James Ewing, 2 GC	Eustis
Brady, Louis Parkhurst, 1 GC	City Point
Bragdon, Kenneth Paul, 4 AG	Winter Haven
Brake, Menno Otis, 4 B	New Port Richey
Brakefield, Chas. M., Jr., 3 E	Ocala
Brammer, Edgar A., 4 AS	St. Ansgar, Iowa
Branan, Cicero F., Jr., 1 GC	Sanford
Branch, Overby C., Jr., 4 E	Ocala
Brand, William Eugene, 1 GC	Bradenton
Brandon, Charles H., 2 GC	Polk City
Brandon, Jack Coats, 1 GC	Titusville
Brandon, William C., 2 GC	Sebring
Brant, Arthur J., Jr., 2 GC	Coconut Grove
Brantley, Cecil Bryant, 1 GC	Winter Haven
Branton, Clarence L., 1 GC	Gainesville
Brasington, James J., 2 GC	Gainesville
Brawner, Daniel C., 3 B	Pensacola
Bray, Carey Hand, 2 GC	Winter Garden
Bray, Shands Harry, 1 GC	Citra
Brazell, Edward H., Jr., 2 GC	—Atlantic City, N. J.
Breiner, Charles H., 2 GC	Miami
Bremer, Fred L., 3 AS	Jacksonville
Bresler, Emanuel H., 3 AG	Pensacola
Brewer, Harold S., 3 AG	Marianna
Brewer, Henry Branson, 1 GC	Marianna
Brewer, James A., Jr., 2 GC	Salt Springs
Brewer, Martin H., Jr., 2 GC	W. Palm Beach
Brewer, Sidney W., 2 GC	Ft. Pierce
Brice, James Riley, 3 E	Gainesville
Bridges, David W., 2 GC	Orlando
Bridges, George Ford, 5 AS	Gainesville
Bridges, Shelton S., 3 AS	Blountstown
Briggs, Olive S., 5 A	Gainesville
Brinkman, Ben A., 2 GC	Live Oak
Brinn, Paul Thurman, 1 GC	Jacksonville
Brock, Richard N., 2 GC & 3 AS	Pensacola
Broderick, George H., 3 B	De Leon Springs
Brodkorb, James, 2 GC	Panama City
Brody, William, 1 L	Brooklyn, N. Y.
Brokaw, Charles H., 3 E	Orlando
Brooke, Donald Lloyd, 4 AG & G	Gainesville
Brooking, Mary E., G	Gainesville
Brooks, Candler A., Jr., 2 GC	Bradenton
Brooks, James A., 2 GC	Ocala
Brooks, James Albert, 1 GC	Miami
Brooks, James Anderson, 1 GC	—Bridgeport, Ala.
Brose, Adolph Dahlke, 2 GC	New York, N. Y.
Broward, Charles S., Jr., 3 A	New York, N. Y.
Brower, Harry Eugene, 1 GC	High Springs
Brown, Alexander Z., 1 GC	Winter Garden
Brown, Beverly M., 2 GC	Lynn Haven
Brown, Charles R. P., 2 L	DeLand
Brown, Edward Anderson, 1 GC	Madison
Brown, Eugene, 4 AS & G	Campus
Brown, Fred Vernon, 2 GC	Lake Worth
Brown, Gail Louise, G	Gainesville
Brown, George Alton, 1 GC	Orange Heights
Brown, Harry Babcock, 4 AS	St. Augustine
Brown, Herbert E., 2 GC	Waldo
Brown, Herbert Milton, 1 GC	Clearwater
Brown, Joel Gilbert, 1 GC	Coral Gables
Brown, John Alden, G	Gainesville
Brown, John Cotton, 2 GC	Miami
Brown, John McPherson, 2 GC	Hillside, N. J.
Brown, John Wendell, 2 GC	Graceville
Brown, Orlando M., Jr., 1 GC	Pensacola
Brown, Richard R., Jr., 1 GC	W. Palm Beach
Brown, Robert H., Jr., 1 GC	DeLand
Brown, Robert Morris, 1 GC	Graceville
Brown, Rue Lane, 2 GC	Fort Pierce
Brown, Samuel Bradford, 1 GC	W. Palm Beach
Brown, Thomas F., 2 GC	St. Petersburg
Brown, Walter A., Jr., 2 GC	Tampa
Brown, Woodrow W., 2 GC	Walnut Hill
Browning, Ralph G., 2 GC	Smithfield, Ky.
Broyles, Arthur A., 1 GC	Miami
Brundage, Ira Stacey, 2 GC	Hialeah
Bruno, Theodore F., 3 AS	Pensacola
Bruzelius, Axel Sture, 3 E	Sindigo 1, Sweden
Bryan, James Hawthorne, 2 GC	—Fort Lauderdale
Bryan, Leroy C., 3 B	Archer
Bryan, Willie D., 1 GC	Baker
Bryant, Charles S., Jr., 1 GC	Tampa
Bryant, Frank E., Jr., 3 B	Coral Gables
Bryant, Frank O., Jr., 1 GC	Jacksonville
Bryant, Kenneth A., G	Gainesville
Bryant, Lucius A., Jr., 2 GC	Orlando
Bryant, Norman, 1 GC	So. Jacksonville
Bucha, Michael H., 3 ED	Bridgeport, Penna.
Buchanan, Allen E., 2 GC	Vero Beach
Buck, Donald E., 3 B	St. Augustine
Buck, Franklin A., Jr., 4 ED	St. Augustine
Buckles, Winfred E., 4 AS	Lakeland
Buenzli, Jacob Edward, 4 E	St. Petersburg
Buhl, John David, 1 GC	Ocala
Bullard, Murray N., 1 GC	Wauchula
Buning, Wm. J., 3 AS	Orlando
Bunkley, Joseph W., 3 AG	Bunnell
Burdick, Robert W., 2 GC	Miami
Burgis, Donald S., 3 AG	Bradenton
Burkholder, Roy, Jr., 4 E	Altamonte Springs
Burnett, Gordon Elmer, 2 GC	Jacksonville
Burnett, John Hugh, 4 E	Tampa
Burnett, Thurman Drew, 1 GC	Bartow
Burney, Harold W., 2 GC & 3 E	Tallahassee
Burnham, Allen James, 3 AS & 2 GC	—Gainesville
Burns, Billy Bryan, 2 GC	W. Palm Beach
Burns, Edwin O., Jr., 2 GC	Sarasota
Burns, James F., 3 B	Lake Worth
Burns, Thomas Madison, 3 FY	Lake Worth
Burnside, Stanley C., 3 B	Dade City
Burnson, Charles M., 2 GC	Manatee
Burnson, Owen Maurice, 4 AS	Manatee
Busby, Joe Neil, 1 GC	Eustis
Bush, Cortez, 2 GC	Graceville
Butch, Max, 1 GC	Brooklyn, N. Y.
Butler, Alfred Lee, Jr., 4 E	Sebring
Butler, John Robert, 4 AG	Gainesville
Butler, Raymond W., Jr., 1 GC	Hollywood
Butler, Thomas Linder, 1 GC	Callahan
Butler, William H., 2 GC	Camilla, Ga.
Butt, Nixon, Jr., 3 AS	Orlando
Butterfield, Thomas J., 1 GC	Stuart
Buttram, James H., Jr., 3 AS	Palmetto
Byle, Richard Caplin, 2 GC	Ft. Myers
Byram, George, 1 GC	Winter Haven
Byrd, Benjamin F., Jr., 1 GC	Bartow
Byrd, Erice Wayne, 1 GC	O'Brien
Byrd, George W., Jr., 3 AG	Pahokee
Byrd, Robert Ernest, 2 GC	Lovett
Byrd, Wilbur P., 2 GC	Lovett
Byrnes, Cameron T., 1 GC	St. Petersburg
Byrnes, Gordon M., 3 E	St. Petersburg

Name and Classification	Address
Byrum, Alvin Sage, 3 E	West Palm Beach
Byrum, Paul Banks, 1 GC	Homestead
Byrum, Ralston E., 1 GC	West Palm Beach
Cacciatore, Andrew D., 4 E	Tampa
Caddoo, King Henderson, 2 GC	Gainesville
Cahill, Leo Thomas, 2 GC	Watertown, N. Y.
Cain, John C., G	Gainesville
Cairns, Lucille, 3 L	Gainesville
Caldwell, Robert E., G	Gainesville
Caldwell, Robert R., 1 GC	Ft. Lauderdale
Caldwell, Willard E., 2 GC & 3 AS	Gainesville
Calhoun, Aquilla A., Jr., 3 AS	Panama City
Calhoun, Noble Putnam, 1 L	St. Augustine
Camp, Oscar Jerome, 2 GC	DeLand
Campbell, Arthur Lee, 4 A	Jacksonville
Campbell, Earnest Lee, 4 P	Gainesville
Campbell, Forrest B., 1 GC	Manhattan, Kans.
Campbell, Jack A., 2 GC	Miami
Campbell, James H., 4 AG	Chattahoochee
Campbell, Joel T., Jr., 3 AS	St. Petersburg
Campbell, John D., 1 GC	Miami
Campbell, Robert E., 1 GC	Wauchula
Cannon, Daniel A., 2 GC	San Antonio
Cannon, Harry E., Jr., 2 GC	Gainesville
Cannon, William Olin, 1 GC	Tallahassee
Canova, Bert, 1 GC	Winter Haven
Cantrell, Fred Hilton, 4 B	Gainesville
Capeloto, Reuben G., 1 GC	Tallahassee
Capes, Lawrence B., 1 GC	Clearwater
Capo, Milford Thomas, 3 A	Gainesville
Cappleman, Wm. F., Jr., 3 B	Winter Garden
Carasik, Howard H., 2 GC	Jacksonville
Carefoot, George H., Jr., 2 GC	Fort Meade
Carefoot, Jack W., 2 GC	Clearwater
Carey, Charles I., Jr., 4 AS	St. Petersburg
Carey, Wm. Pershing, 3 AS	Gainesville
Caribaltes, Peter G., Jr., 2 GC	Jacksonville
Carkhuff, Edwin Dixon, 1 GC	Marianna
Carlisle, Al Kay, 1 GC	Starke
Carlisle, Robert T., 4 AS	Jacksonville
Carlson, Herbert E., 2 GC	Riviera
Carlton, Bruce Wright, 1 GC	Arcadia
Carlton, Loran Veirs, 3 AG	Wauchula
Carlton, Reuben W., 2 GC	Ft. Pierce
Carmichael, Murray D., 3 L	W. Palm Beach
Carmichael, Waldo S., 2 GC	W. Palm Beach
Carmona, Jesus E., 2 GC	Key West
Carr, Wm. Curtis, Jr., G	Gainesville
Carrigan, Richard A., G	Gainesville
Carroll, Charles H., 3 P	Kissimmee
Carroll, Joseph R., 2 GC	Kissimmee
Carroll, Ralph E., 2 GC	Gainesville
Carson, Nathan Bryan, 2 GC	Daytona Beach
Carson, S. O., 3 L	Gainesville
Carter, Douglas Martin, 4 E	Gainesville
Carter, Francis H., 4 AS	Tallahassee
Carter, James A., Jr., 1 GC	Groveland
Carter, Oliver M., Jr., 2 GC	Bagdad
Carter, Ray Heiberger, 1 GC	Jacksonville
Carter, Samuel F., 3 L	Palm Beach
Carter, Vernon M., 2 GC	Gainesville
Carter, Winston Owen, 3 AG	Bagdad
Caruso, Austin Anthony, 1 GC	Orlando
Carver, Wm. Grier, 3 L	Lakeland
Cary, John Robert, 1 GC	Opalocka
Cary, Stanley H., 1 GC	Cliffwood Beach, N. J.
Casey, Isaiah S., 3 B	Winter Haven
Casey, Robert L., 2 L	Miami
Cashwell, Edmond D., 3 AS	Groveland
Casler, Eugene T., Jr., 2 GC	Nichols
Cason, James Freeman, 2 GC	Jacksonville
Cassels, John Douglas, 1 GC	Okeechobee
Castellano, Charles, 4 E	Tampa
Casterline, Hall Dale, 1 GC	Ocala
Cathrae, William F., 4 AG	Eustis
Catledge, Wesley W., Jr., 1 GC	Madison
Causey, John Hjalmar, G	Plant City
Caves, Robert M., 2 GC	Homestead
Cawthon, Victor M., 1 L	Gainesville
Cecil, Tom A., 3 E	Mulberry
Cengiz, Nihat, G	Gainesville
Chable, Alphonse C., 3 AS	Winter Haven
Chace, Robert T., 3 B	Ocala
Chain, Alvin Philip, 2 GC	Miami
Chalker, Henry Edward, 3 B	Dunnellon
Champlin, William G., 1 GC	Pensacola
Chance, John W., 1 GC	Graceville
Chandler, William H., 2 GC	Gainesville
Chanter, Robert Wm., 3 B	W. Palm Beach
Chapin, Robert M., 3 AS	Jacksonville
Chapman, John S., 2 GC	Newberry
Chapman, Richard, 2 GC	Miami
Chapman, Robert S., 2 L	Raiford
Chapman, Wm. C., 4 E	Jacksonville
Chappell, Frank Cook, 4 FY	Manatee
Charles, Wm. Lefils, G	Jacksonville
Chew, John C., 2 GC	West Palm Beach
Chick, Robert Leon, 1 GC	Brooksville
Childress, James C., 4 AG	Plant City
Childs, James Howard, 1 GC	Bartow
Chiles, Seaborn Howard, 2 GC	Orlando
Christian, Cephas N., 1 L	Gainesville
Christian, James Kirk, 2 GC	McIntosh
Christie, Joseph Nolte, 2 GC	Washington, D. C.
Christie, William M., Jr., 1 GC	Jacksonville
Christman, Lewis E., 1 GC	Jacksonville
Christman, Thomas J., 1 GC	Orlando
Christopher, Roy, 1 L	Mt. Dora
Chubb, Henry S., G	Gainesville
Churchill, Winston H., 2 GC	Springfield, Mass.
Cianci, Anthony J., 2 GC	Conshohocken, Penna.
Clark, Charles K., G	Gainesville
Clark, Dale Ross, 3 P	Miami
Clark, Fred A., G	High Springs
Clark, Furman Jack, 4 E	Alachua
Clark, George B., 2 GC	Bradenton
Clark, Haynsworth K., 1 GC	Ft. Pierce
Clark, Horace Dryden, 1 GC	Waverly
Clark, Howard Russell, 4 AS	Cocoanut Grove
Clark, John Walter, 4 AS	Chattahoochee
Clark, Judson D., 4 B	Mt. Pleasant
Clark, Vernon Wilmot, 1 L	Bradenton
Clarke, George B., 3 B	Gainesville
Clarke, James D., Jr., 3 AS	Tampa
Clarke, John L., Jr., 2 GC	Lakeland
Clarke, William D., Jr., 1 GC	Sarasota
Clarkson, James Lewis, 3 B	Ft. Myers
Claus, Harold Pershing, 3 B	Miami Beach
Claville, Daniel L., Jr., 2 GC	Ft. Myers
Clawson, Homer Richey, 1 GC	Miami
Clayton, Beroth Gene, 4 AG	Aucilla
Clayton, Charles W., Jr., 1 GC	Live Oak
Clayton, Herbert, 2 GC	Pensacola
Clayton, Wilson M., 1 GC	Live Oak
Cleavenger, Dawson Wm., 4 E	St. Petersburg
Clegg, John A., 4 ED	Bunnell
Cleland, Gordon E., 2 GC	Miami
Clemens, Jamie C., 4 E	Wauchula
Clevenger, Earl C., G	Gainesville
Cliett, Wm. Cole, 4 AG	Bowling Green
Close, Charles Wm., 1 GC	Ocala
Close, David M., 2 GC & 3 AS	Jacksonville
Close, Emory Harris, 1 GC	Miami
Clower, John T., Jr., 3 B	Carrabelle
Clubbs, Bennett A., 4 E	Panama City
Cluff, Norman Albert, 1 GC	Punta Gorda
Clyatt, Samuel J., 1 GC	Chiefland
Clyatt, William L., Jr., 1 GC	Palmetto
Coarsey, James M., Jr., 2 GC	Tampa
Cobb, Carroll Evans, 2 GC	Ft. Myers
Cobb, Clifton Culver, 4 E	Arlington, Va.
Cobb, Edwin Newton, 4 E	Leesburg
Cobb, Wm. Frederick, G	Jacksonville
Cobb, Willis Albert, 2 GC	Pensacola
Coburn, Ray Martin, 1 GC	Eagle Lake
Cochran, Donald D., Jr., 4 ED	Clearwater
Cochrane, Thomas E., 2 GC	W. Palm Beach
Cockrell, Joseph O., 2 GC	Jacksonville
Cockrell, Thomas P., 1 GC	Jacksonville
Codrington, Clay C., 1 GC	Jacksonville
Cody, Ernest Hamby, G	Gainesville
Cody, Irving B., 4 ED	Lawtey
Cody, Richard W., Jr., 4 AG	Bunnell
Cody, Robert Sherwin, 4 AS	Frostproof
Coffee, Claude W., Jr., 2 GC	Miami
Coffey, Robert George, 1 GC	Orlando
Coffin, David P., Jr., 4 E	Mt. Dora

Name and Classification	Address
Cohen, Alvin Jerome, 4 AS	St. Petersburg
Cohen, Elliott Roy, 2 GC	Miami Beach
Cohen, Herbert Jerome, 4 AS	Miami
Cohen, Joel Zaban, 1 GC	Miami Beach
Cohen, Lawrence, 1 GC	Miami Beach
Cohen, Raymond William, 2 GC	Jacksonville
Cole, Charles M., 2 GC	Harlan, Ky.
Cole, George P., 2 GC	Jacksonville
Cole, Wayne Leslie, 1 GC	Winter Haven
Colee, Harold Wilfred, 2 GC	Jacksonville
Colee, Raymond F., 1 GC	St. Augustine
Coleman, Alvin D., Jr., 1 GC	McAlpin
Coleman, Jack Dorsey, 4 AG	Dade City
Coleman, Lake W., 3 AG	Pahokee
Coleman, Marvin A., Jr., 2 GC	Panama City
Coll, James A., 3 E	St. Petersburg
Collins, David Noyes, 4 AS	Palatka
Collins, Edmund R., 2 GC	Haines City
Collins, Franklin B., 1 GC	Oneco
Collins, Harry Lee, 1 GC	Umatilla
Collins, James E., 2 GC	Perry
Collins, Orval Berson, 2 GC	Umatilla
Collins, Thomas A., Jr., 2 GC	Homestead
Collodi, George A., 3 AS	Miami
Collyer, Keith E., 2 L	St. Cloud
Colnon, Redmond W., 3 B	Pensacola
Combs, Horace G., 2 GC	So. Jacksonville
Comer, Paul A., 2 GC	Miami
Condos, Wm. R., 2 GC	Orlando
Cone, Albertus J., Jr., 1 GC	Jacksonville
Cone, Charles Wm., 3 AG	Tampa
Cone, Julian L., Jr., 3 AG	Tampa
Conkling, Virgil Best, 4 B	Titusville
Conlee, Wendell F., 3 B	Sarasota
Conlon, Frank C., 3 FY & 3 B	Hollywood
Conrad, Wm. Edward, 4 P	Mt. Dora
Constantine, Thomas J., 2 GC	Clearwater
Conway, Marvin Barnes, 3 B, Green Cove Springs	
Conzelmann, Paul A., 2 GC	Miami
Cook, Maxwell A., 3 AS	Miami
Cooke, Lewis E., Jr., 3 E	Sarasota
Cooksey, Ramon David, 2 GC	Tallahassee
Cooley, George Milton, 1 GC	Lynn Haven
Cooley, Joseph T., Jr., 4 AS	Wildwood
Cooney, Raymond H., 1 GC	Winter Haven
Cooney, Robert L., 2 GC	Winter Haven
Cooper, Albert T., 3 L	Drifton
Cooper, Don Edward, 4 P	Miami
Cooper, Jack F., 2 GC	Miami Beach
Cooper, Reece Daniel, 2 GC	Lakeland
Cooper, Ruby Floyd, G	Oviedo
Cooper, Sydney, 3 AS	Hollywood
Corley, William M., 1 GC	Auburndale
Cormack, John G., 2 GC	Key West
Cornelius, William T., 1 GC	Waycross, Ga.
Corry, William Walden, 1 GC	Quincy
Cotten, John Howell, 2 GC & 3 AS, Tallahassee	
Cottle, Benjamin J., Jr., 4 E	West Palm Beach
Cotton, Gilbert Oliver, 4 ED & 1 L—	Jacksonville Beach
Cottrell, Jennings D., 3 B	Leesburg
Courshon, Arthur H., 2 GC	Miami Beach
Courtman, Sol Irving, 2 GC	Miami Beach
Coverston, David Yost, 2 GC	Bushnell
Covington, Edmund D., Jr., 2 GC	Plant City
Cowden, Burney B., 4 E	St. Cloud
Cowen, James William, 2 GC	Daytona Beach
Cowen, William J., 2 GC	River Junction
Cowles, Frank L., 4 AS	Tampa
Cowsert, John Lejeune, 2 GC	St. Petersburg
Cox, Alfred Rankin, G	Gainesville
Cox, Daniel Monroe, 2 GC	Blountstown
Cox, Eric E., 2 GC	Tampa
Cox, Ernest Luther, Jr., 1 GC	Perry
Cox, James Lee, 1 GC	Lakeland
Cox, John Sherman, 1 GC	Jacksonville
Crabtree, John Martin, 4 AG, West Palm Beach	
Craft, C. L., Jr., 3 A	Tampa
Craft, John William, 2 GC	Gainesville
Crago, John Alfred, G	Gainesville
Crane, Reuben B., Jr., 2 GC	Jacksonville
Creal, Charles E., 2 GC	Bunnell
Crenshaw, James R., 1 GC	Orlando
Crevasse, Joseph M., Jr., G	Tampa
Creveling, Cyrus Jay, 3 E	Miami
Crews, John J., Jr., 1 GC	Macclenny
Crews, Roy Leslie, 2 GC	Live Oak
Crisp, John Hill, 2 GC	Sarasota
Crocker, Uncas T., 4 AS	Trenton
Crofton, Carl Cliston, 4 ED	Titusville
Crofton, George R., 3 L	Gainesville
Croley, John Taylor, 2 GC	Samson, Ala.
Cromartie, Joel Blake, 1 GC	Miccosukee
Cromartie, William G., 1 GC	Tallahassee
Cromer, Daniel H., 2 GC	Lakeland
Cromer, Ralph Payne, 1 GC	Miami
Cromwell, Robert F., 2 GC	Riviera
Crookshank, John A., Jr., 2 GC	St. Augustine
Crosby, John Alden, 1 GC	San Mateo
Crosby, Robert G., 4 E	Yukon
Crosland, Clayton E., Jr., 3 B	Lakeland
Cross, James Emory, 2 GC	Fort Pierce
Crossland, Clem C., Jr., 1 GC	Bradenton
Crosson, Hugh S., Jr., 2 GC	Jacksonville
Crouch, Rufus T., Jr., 2 GC	Gainesville
Crum, Chester L., 2 GC	Plant City
Crutchfield, Cecil M., 3 AG	Milton
Cubillas, Louis Maria, 3 AS	Miami
Culbreath, Charles E., 2 GC	Tampa
Culpepper, John B., G	Campus
Culpepper, O. Burnette, 2 GC	Leesburg
Cummings, Eugene, 3 AS	Archer
Cummings, Robert Jay, 1 GC	Gulfport
Cummings, Russell W., 2 L	St. Augustine
Cunningham, Wm. C., 3 AS	Crummies, Ky.
Curry, Charles Sydney, 2 GC	Miami
Curtis, Donaldson C., 2 GC & 3 ED	Hastings
Cushing, Wm. Routledge, 3 AS	Gainesville
Cushman, Franklin R., 3 AG	Miami
Cushman, Robert Arnold, 3 B	Miami
Cutler, Carroll, 2 GC	Miami Beach
Cypen, Irving, 4 B	St. Petersburg
Daane, Adrian H., 3 AG	Gainesville
Daffron, James Patrick, 1 GC	St. Petersburg
Dag, Hayati Cihat, 3 E	Istanbul, Turkey
Daigle, Louis J., 3 AG	Orlando
Dailey, Dorothy B., 3 P	Micanopy
Dale, Jack Kyle, 1 GC	Winter Garden
Dale, Ralph Ervin, 3 A	Kissimmee
Dale, Wm. H., 3 AS	Miami
Dana, Edward Runkle, 3 AS	St. Petersburg
Daniel, Clarence D., 1 GC	Jacksonville
Daniel, Jaquelin J., 1 L	Jacksonville
Daniel, Wm. Anderson, 2 GC	Miami
Danio, Russell S., 2 GC	Miami
Darby, Herbert F., 2 GC	Lake City
Dasher, James Baskin, 3 B	Miami
Dauber, John Gwinn, 1 GC	Miami
Davant, Shelly Hubert, 1 GC	Lake City
David, Wm. Naif, 4 E	Jacksonville
Davidson, Charles Lock, G	Gainesville
Davidson, George H., 1 GC	Lake Como
Davidson, James R., 2 GC	Bunnell
Davies, William Henry, 1 GC	Bradenton
Davis, Aaron B., 3 B	Jacksonville
Davis, Allen E., G	Gainesville
Davis, Andres, 2 GC & 3 AS—	Girardot, Colombia, S. A.
Davis, George B., 2 GC	Miami Beach
Davis, George S., Jr., G	Gainesville
Davis, Lawrence Cade, 2 GC	Leesburg
Davis, Lyman E., Jr., 3 B	Sasser, Ga.
Davis, Reuben Warren, 1 GC	Hollywood
Davis, Robert Paul, 2 GC	Eagle Lake
Davis, Russell S., 3 B	St. Cloud
Davis, Stanley H., 2 GC & 3 AS	Miami
Davis, Thomas Evans, 1 GC	Mt. Pleasant
Davis, Thomas J., 4 E	Gainesville
Davis, William E., 2 GC	Williston
Davis, Wm. Lewis, 1 GC	Tallahassee
Davy, Walter W., 2 GC	Washington, D. C.
Dawkins, Mather Emory, 1 GC	Tallahassee
Dawson, Jeffery E., 2 GC	Gainesville
Dawson, John M., 3 B	Coral Gables
Deal, Carl Payton, 2 GC	Inverness
Dean, Alfred D., 2 GC	Chipley
Dean, Arnold W., G	Gainesville

Name and Classification	Address
Dean, Reed Weaver, 2 GC	St. Augustine
Dean, Robert G., 3 L	St. Petersburg
Dean, Walter B., 1 GC	Slocomb, Ala.
Dean, Wayne P., G	Gainesville
Deane, James Allen, 4 B	Gainesville
Deas, James Alva, 1 GC	Gainesville
DeBartolomeis, Sam R., 3 ED	Jacksonville
DeBlieu, Ivan Knowlton, 2 GC	Jacksonville
DeBusk, Franklin L., 1 GC	Gainesville
DeCourcy, James C., 1 GC	Duquesne, Penn.
DeGraff, Henry, Jr., 2 GC	Miami
Dekle, George Wallace, 3 AG	Ocala
DeLany, Johnie L., 3 B	Micanopy
DeLuca, Daniel G., Jr., 1 GC	Miami
DeMaree, Sara Frances, 2 GC	Gainesville
DeMirza, Francis A., 1 GC	Miami
DeMirza, William P., 2 GC	Miami
Dennis, Robert S., Jr., 1 GC	Gainesville
DeTamble, Forbes Ross, 1 GC	Miami
DeVall, Wilbur B., G	Gainesville
DeVane, Max Fuller, 2 GC	Ft. Pierce
DeVant, Frederic C., 3 B	Miami
Dewell, John H., 1 L	Haines City
Dewell, Mary Frances, 1 L	Haines City
DeWitt, William T., Jr., 2 GC	Daytona Beach
DeWolf, Lavant P., Jr., 1 GC	Crescent City
DeWolf, Robert Borden, 1 GC	Valrico
Dexter, Worth, 1 L	Gainesville
Diamond, Emory Gardner, 1 GC	Titusville
Dickens, Benjamin H., 2 GC & 3 B	Port St. Joe
Dickey, Woodrow Wilson, G	Tampa
Dickinson, Joshua C., Jr., 3 AS	Tampa
Dickman, Lyle C., 2 GC	Ruskin
Diem, John Jacob, 3 AG	Bradenton
Dietz, John Wamser, G	Gainesville
Dillard, George Virgil, 4 AG	Lakeland
Dixon, Charles H., 2 GC	Lake Worth
Dixon, Orville Wright, 1 GC	Fellsmere
Dobarganes, Robert M., 3 A	Jacksonville
Dobkin, Joseph B., 2 GC	Atlantic Beach
Dobyns, Raoul S., 3 E	Jacksonville
Dodd, John Bruce, 4 A	St. Petersburg
Dodd, Julius Black, Jr., 2 L	St. Augustine
Dodd, Larry Bronson, 1 GC	Jacksonville
Dominick, Bennett A., Jr., 1 GC	Orlando
Donatetorres, Domingo, G	Gainesville
Donnally, Edward Wood, 1 L	Melbourne
Donnell, Leroy Reed, 1 GC	Orlando
Dorn, Robert Wm., Jr., 3 E	South Miami
Dorsett, Edward Alford, 1 GC	Branford
Doss, James P., Jr., 2 GC	Tavares
Doty, Robert S., 2 GC	DeLand
Dougherty, Dale Alan, 1 GC	Bradenton
Douglas, Calvin C., Jr., 1 GC	Lake Worth
Douglas, Edwin Corbett, 2 GC	Weirsdale
Douglas, Leslie, 2 GC	Lake Worth
Dow, Andrew N., Jr., 3 AS	Jacksonville
Dowd, John R., 4 P	Moore Haven
Dowdell, Clark Hughes, 1 GC	Tampa
Dowling, Wm. Hampton, 2 GC	Slater
Downs, William Henry, 3 L	Gainesville
Doyle, William S., 2 GC	Gainesville
Drake, Terrence J., 3 AG	Lake Worth
Draper, Robert S., 3 AS	Miami
Drawdy, Jack Sherman, 1 GC	Gainesville
Drawdy, Thomas E., 2 GC	Coconut Grove
Drew, Horace R., Jr., 1 L	Jacksonville
Driggers, Albert G., G	Gainesville
Driggers, Alonzo L., 2 L	Lake Butler
Driggers, J. E., 1 GC	Lake Butler
Driggers, James C., G	Wauchula
Driggers, Robert Aaron, 2 GC	Lake Butler
Driver, Harry E., 2 GC	Mulberry
Driver, James Albert, 1 GC	Mulberry
Dubreuil, Oscar, 1 GC	Miami
Duckworth, Frank A., 2 GC	Jacksonville Beach
Duggan, William T., Jr., 1 GC	Lakeland
Dukes, Woodrow Wilson, 5 ED	Orlando
Dunaway, Glen R., 2 GC	Molino
Duncan, Gordon A., Jr., 2 GC	Tallahassee
Duncan, James Moyer, 1 GC	Frostproof
Dunlap, Davisson Frey, 4 AS	Jacksonville
Dunlap, L. F., II., 2 GC	Jacksonville
Dunn, Edgar S., Jr., 1 GC	Gainesville
Dunn, Wm. Stiling, 3 B	Daytona Beach
Dupree, Ralph Floyd, 1 GC	Gainesville
Durrance, Chas. L., Jr., G	Gainesville
Durré, Nolen L., G	Gainesville
Dusynski, Frank S., 3 AS	Ocala
Dutcher, Don R., 2 GC	Miami
Duval, Harvie S., 4 AG	Miami
Duval, Hugh Fouchee, 4 E	Miami
Dwoskin, Louis, 2 GC	Jacksonville
Dwyer, James J., 2 GC	Hillside, N. J.
Dye, Harlan Page, 1 GC	West Palm Beach
Dykes, William Ancil, 1 GC	Sneads
Earnest, Charles H., 3 L	Gainesville
East, Frank Dodd, 1 GC	Ft. Lauderdale
Eastman, Richard D., 2 GC	Daytona Beach
Eatman, William Miles, 1 GC	Gainesville
Eberhardt, James G., 4 ED	Plant City
Eckel, Edward F., 3 AS	Ft. Lauderdale
Eckfield, Kenyon C., 2 GC	Lake Worth
Eddings, Patt E., Jr., 1 GC	Pensacola
Eddy, James O., 4 ED	Green Cove Springs
Edenfield, Lawrence E., G	Trenton
Edwards, Alexander H., 2 GC	Tampa
Edwards, Charles H., 3 E	Gulf Hammock
Edwards, Freddie R., 2 GC	Fairbanks
Edwards, Gilbert T., 2 GC	DeLand
Edwards, Harry M., 1 GC	Gainesville
Edwards, J. Lawrence, G	Miami
Edwards, Margaret T., 3 L	Lakeland
Edwards, Oliver J., Jr., 1 GC	Orlando
Edwards, Robert Arthur, 2 GC	Lake Como
Edwards, Warren Hardin, 1 L	Orlando
Edwards, Wm. A., 2 GC	Starke
Eggart, John P., 4 B	Pensacola
Eggart, Robert B., 3 B	Pensacola
Eggers, Samuel A., 4 AS	Pinellas Park
Ehrlich, Raymond, 1 L	Crescent City
Eichelberger, Robert J., 2 GC	Eustis
Eidge, Frank D., Jr., 3 AS	St. Petersburg
Eisele, William Martin, 1 GC	Hot Springs, Ark.
Eldridge, Marion C., 2 GC	Altha
Elebash, Eugene P., Jr., 2 GC	Pensacola
Elkin, Gerald, 1 GC	Miami Beach
Eller, Paul J., 2 GC	Chicago, Ill.
Ellis, Allen Richard, 2 GC	Ft. Myers
Ellis, Arthur P., Jr., 2 GC	Chaires
Ellis, Clarence H., 3 A	West Palm Beach
Ellis, Eugene H., 1 GC	Miami
Ellis, Harlan Reed, 3 AG	Gainesville
Ellis, Joseph E., Jr., 2 GC	Tampa
Ellis, Richard Bourne, 4 E	West Palm Beach
Ellish, Stephen E., 2 GC	Duquesne, Penna.
Ellison, Martin Lee, 4 ED	Miami Beach
Ellzey, Cecil C., III, 1 GC	Daytona Beach
Elsberry, Guy Monroe, 1 GC	Wimauma
Ely, Robert Lee, Jr., 4 B	Miami
Embrey, Allison C., 2 GC	Jacksonville
Embry, Richard F., 2 GC	Quincy
Emerson, D. Clayton, 1 GC	Micanopy
Emerson, David Lee, Jr., G	Gainesville
Emmanuel, Michel G., 4 B	Tarpon Springs
Emmanuel, Patrick G., 1 L	Pensacola
Emmons, Lawrence B., 1 GC	Daytona Beach
Empie, John Freeman, Jr., 1 GC	Orlando
Endelicato, Antonio, Jr., 1 GC	Sanford
Engle, Ralph L., Jr., 2 GC	Coral Gables
English, George I., Jr., 2 GC	Greenville
Ensign, Grayson Harter, 1 GC	Orlando
Enwright, John G., 2 GC	St. Petersburg
Epps, Francis Edward, 4 AS	Tallahassee
Ericsson, Eric August, 1 GC	Hallandale
Erikson, Irving Arthur, 1 GC	West Palm Beach
Erskine, Fred Adams, 1 GC	Miami
Erstling, Julius H., 3 AS	Miami
Ervin, Robert Marvin, 3 B	Tallahassee
Erwin, Charles Roswell, 4 AS	Winter Haven
Erwin, Chester D., Jr., 2 GC	Miami
Erxleben, Albert E., 1 GC	Jacksonville
Esberg, Andreas A., 1 GC	New York, N. Y.
Essrig, Marvin Elmer, 2 GC	Tampa
Estes, Nieuport B., Jr., 1 GC	Jacksonville
Ethridge, Gorman A., 3 AG	Chiefland
Ettingoff, Nathaniel V., 2 GC	Jacksonville

Name and Classification	Address
Eubanks, Floyd L., 2 GC	Greensboro
Eubanks, Jackson D., Jr., 1 L	St. Petersburg
Evans, Alberta Beulah, 4 P	Orlando
Evans, Henry Weston, 1 GC	Brooksville
Evans, James G., 3 E	Jacksonville
Evans, James Harold, 3 P	Orlando
Evans, Peter Cooper, 3 B	Orlando
Evans, Robert P., III, 3 B	Dade City
Evans, Thomas N., Jr., 3 E	Jacksonville
Evans, Wm. Edgar, Jr., 2 GC	Sarasota
Everett, Charles Manly, 2 GC	Winter Park
Everette, Donald E., 3 AS	Tampa
Everingham, Richard L., 2 GC	Clearwater
Eyre, Everett A., Jr., 3 P	Tampa
Fabrick, Arthur Lewis, 2 GC	Gainesville
Faircloth, William E., 2 GC	Chiefland
Falsone, Joseph A., 4 B	Tampa
Farabee, Lloyd B., 1 GC	Orlando
Farinas, Adrian V., 2 GC	Pensacola
Farish, Joseph D., Jr., 2 GC	West Palm Beach
Farish, Oliver R., 3 AG	Jay
Farmer, John James, 2 GC	Wauchula
Farrington, Cecil T., 2 GC	Ft. Lauderdale
Farrington, Otis E., 3 L	Ft. Lauderdale
Faulk, William H., III, 2 GC	Cocoa
Faulkner, Fred, Jr., 1 GC	Miami Beach
Faulkner, Norman A., 2 GC	Jacksonville
Faulkner, Wm. Harrison, 3 E	Gainesville
Faustini, John, 3 AG	Miami
Faville, Louis Wm., 4 AS	Sanford
Feaster, Norman B., 2 GC	Coral Gables
Fechtel, Albert Thomas, 1 GC	Jacksonville
Feinberg, Herbert S., 1 GC	Tampa
Feinberg, Lawrence, 1 GC	Miami
Feinberg, Raymond, 2 GC	St. Petersburg
Feinglas, Arnold, 1 GC	Troy, N. Y.
Ferguson, Donald H., 3 E	Miami
Ferguson, Forest K., Jr., 2 GC	Stuart
Ferguson, Harry Thomas, 1 GC	Tarpon Springs
Ferm, Charles Malcolm, 1 GC	Jacksonville
Fernandez, Antolin, Jr., 2 GC	Miami
Fernandez, Eustasio, 3 B	Tampa
Fernandez, Frank J., 2 GC	Tampa
Fernandez, James M., 2 L	Tampa
Fernandez, Joe Ramon, 1 GC	Tampa
Fernandez, Tony F., 2 GC	Tampa
Ferrandes, Joseph E., 1 GC	Tampa
Ferrigno, Carmen J., 2 GC	Hillside, N. J.
Fetz, John Edwin, 4 ED	Ona
Fewell, Milton Lamar, 1 GC	Tampa
Ficquette, Harry S., 2 GC	Winter Garden
Fielding, Leonard, Jr., 1 GC	Riviera
Fielding, Verl, 2 GC	Plant City
Fiezl, Charles Albert, 4 E	Orlando
Finley, Gibson R., 3 ED	St. Petersburg
Finney, Samuel N., Jr., 1 GC	Jacksonville
Finney, William Bert, 1 GC	Wauchula
Fischbein, Milton Nat, 1 GC	Newark, N. J.
Fischer, John George, G	Gainesville
Fisher, Algie L., Jr., 1 GC	Tampa
Fisher, Charles M., Jr., 2 GC	Gainesville
Fisher, Don Holms, 1 GC	Miami
Fisher, Frederic J., 4 B	St. Petersburg
Fisher, Robert W., 3 L	St. Petersburg
Fisk, Paul Herbert, 3 B	Orlando
Fitzpatrick, F. H., 2 GC & 3 ED	Homestead
Flake, Cortlandt John, 1 GC	Titusville
Flanagan, Alvin G., 2 GC & 3 AS—	Long Beach, Calif.
Flanagan, Earl F., 1 GC	Orlando
Flanagan, William W., 2 GC	Gainesville
Flanders, Fred A., Jr., 2 GC	Moore Haven
Flax, Seth, 1 GC	Miami
Fleischer, Jack, 3 B	St. Petersburg
Fleischman, Gordon K., 1 GC	Gainesville
Fleming, Foy Burwell, 1 GC	Ft. Lauderdale
Fleming, John W., 3 AS	Ft. Lauderdale
Fleming, Raymond M., 2 GC	Munson
Fleming, Wm. Terrell, 4 B	Pensacola
Fletcher, Clyde M., 2 GC	Quincy
Fletcher, Howard V., 2 GC	Greensboro
Fletcher, Wm. Sumter, 4 AG & G	Bartow
Flippo, Ellis Leslie, 2 GC & 3 B	Daytona Beach
Flood, Edward C., 3 AG	Ft. Meade
Flood, Edward Lloyd, 1 GC	Frostproof
Flood, John Hebard, Jr., 1 GC	Mims
Flowers, Wm. Duncan, 1 GC	Ft. Pierce
Floyd, Joe Summers, Jr., 1 GC	Arcadia
Floyd, Roger W., 3 AS	Gainesville
Fly, Edwin W., 2 GC	Zellwood
Foard, Thomas Byrd, G	Gainesville
Fogarty, Daniel Brown, 3 AG	Jacksonville
Fogelson, Benjamin H., 1 GC	Reading, Pa.
Fogg, Jewett Chesley, 1 GC	Graham
Fogle, George William, 1 GC	Hallandale
Fogle, John Henry, 2 GC	Gainesville
Folks, Soloman John, Jr., 1 GC	Montbrook
Folsom, Henry Milton, 3 AG	Mayo
Force, Harley M., Jr., 2 GC	Daytona Beach
Ford, Charles Shelby, 1 GC	Crescent City
Ford, Wm. Pat, 2 GC & 3 AS	Tampa
Forney, Robert Edmond, 1 GC	Jacksonville
Forsythe, Dale E., 2 GC	Lacoochee
Fort, Richard A., 2 GC	Fort Meade
Fortner, James Leroy, 2 GC	Tampa
Foster, Hamilton S., 2 L	Miami
Foster, Leo L., 1 L	Woodville
Fountain, Marcus R., 1 GC	Crestview
Fouraker, Nathan Bert, 5 ED	Jacksonville
Fouts, J. Sam, 2 GC	Gainesville
Fowler, Albert L., Jr., 1 GC	South Jacksonville
Fowler, David C., 2 GC	Louisville, Ky.
Fowler, Talbert Bass, 2 GC	Bartow
Fox, George, 1 GC	Miami Beach
Fox, Walter Edward, 2 GC	Miami
Fralish, John T., Jr., 2 GC	Daytona Beach
Franco, D. Kermit, 2 GC	Tampa
Franklin, Angus H., 2 GC	Sneads
Franklin, Benjamin L., 2 GC	Sneads
Franklin, George Lane, 2 GC	Micanopy
Franklin, Lawson D., 2 GC & 3 B	Hialeah
Franklin, Wm. Theodore, 3 B	Homestead
Fraser, Joseph F., Jr., 2 GC	Daytona Beach
Frates, Wm. Snow, 2 L	Miami
Frauenheim, Walter G., 2 GC	Sarasota
Frederick, John Martin, 4 AG	Homestead
Freeman, George R., 2 GC	Chattahoochee
Freeman, Wilbur S., 2 GC	Tallahassee
Freeman, Wilson, 3 L	Jacksonville
Frei, Frederick J., Jr., 2 GC	Jacksonville
Freinberg, Leonard B., 2 GC	Miami Beach
Fremd, Donald, 1 GC	West Palm Beach
French, A. Lee, Jr., 3 AG	Mt. Dora
French, William T., Jr., 2 GC	Miami
Friedland, Marvin S., 3 E	Maitland
Frierson, Manton R., Jr., 1 GC	Miami
Frierson, Pete House, 2 GC	New Port Richey
Frink, Marvin Polk, 3 E	Brooksville
Frink, Russell L., Jr., 3 AS	Jacksonville
Frishman, Newton, 2 GC	Miami
Fritz, Ivan L. P., Jr., 1 GC	Miami
Frohock, Kent S., 3 AS	St. Petersburg
Fromme, Harry F., Jr., 1 L	Jacksonville
Frost, Jack H., 2 GC	Tampa
Frost, John H., 2 GC	Dania
Fry, John Howell, Jr., 1 GC	Jacksonville
Frye, Ozro Earle, G	Winter Haven
Fuchs, Bernard C., 4 AS	St. Petersburg
Fugate, Jerome, Jr., 2 GC	Boca Grande
Fuguitt, Robert E., G	Clearwater
Fulford, Dave, 1 GC	Tampa
Fuller, Edwin P., 3 B	Gainesville
Fuller, Malcolm E., 2 GC	Gainesville
Fuller, Wallace Foote, G	Clearwater
Funderburk, Thomas J., 2 GC	Gainesville
Fusselle, Warner E., G	Tampa
Futch, Mabry Delisle, G	Macclenny
Gable, Alex S., 2 GC	Lake City
Gage, Fred H., Jr., 2 GC	Pensacola
Gagliardi, Frank A., 1 GC	Merchantville, N.J.
Gaines, Weaver H., 2 GC	New Smyrna Beach
Gaitanis, Louis A., 3 L	Miami
Gale, Hubert Frederick, 3 E	Jacksonville
Gale, James Cofer, 4 AS	Tampa
Gallentine, Marvel J., 2 GC	Daytona Beach
Gallinger, Josef S., 4 ED	Jacksonville

Name and Classification	Address
Galloway, Buford Henry, 1 GC	Westville
Gamber, Arthur F., G	Gainesville
Gammage, Emmette C., Jr., 2 GC	Bronwood, Ga.
Gammon, Wm. Lamar, Jr., 1 GC	Marianna
Gant, David Roscoe, 1 GC	Webster
Garces, Octavio S., 2 GC	Miami
Garcia, Aldo, 4 ED	Tampa
Garcia, Y. Angulo E., G	Santurce, Puerto Rico
Garcia, Othon M., G	Campus
Gardner, Alvin F., 2 GC	Miami Beach
Gardner, Gordon W., 4 E	Lutz
Gardner, Henry Herbert, 1 GC	Tampa
Garey, Arthur Ellis, 1 GC	Coconut Grove
Garland, James Edward, 3 A	Lakeland
Garner, William Edward, 1 GC	Ft. Myers
Garrett, George H., Jr., 1 GC	Bradenton
Garrett, Harold, 4 AG	Gainesville
Garrick, Benjamin G., 1 L	St. Petersburg
Gary, Maude Louise, 5 A	Campus
Gaskin, Thomas A., Jr., 3 B	Birmingham, Ala.
Gates, Albert M., Jr., 3 ED	Mt. Vernon, Ga.
Gates, Francis C., 2 L	Manatee
Gates, James Howard, 3 B	Miami
Gates, Robert W., 2 GC & 3 B	Ft. Lauderdale
Gatlin, Richard D., 1 GC	Jacksonville
Gatrell, Fred D., 2 GC	Fairfield
Gay, William W., Jr., 4 AS	St. Petersburg
Gaylord, Richard H., 4 AS	Tampa
Gaylord, Stanley H., 3 AS	Tampa
Geiger, Hugh S., Jr., 2 GC	Kissimmee
Geiger, Joseph Lee, 1 L	Lake Butler
Geiger, Nathan Carson, 2 GC	Kissimmee
Geneau, John Paul, 1 GC	Jacksonville
Gentile, James Julius, 1 GC	Gainesville
Genung, Wm. Gordon, 2 GC	New Smyrna
George, Harry Eugene, 2 GC	Morriston
George, Wm. H., 3 B	Orlando
Gergley, Andrew, 4 E	Hastings
Gerhard, Donald Von M., 1 GC	Miami
Germain, David P., 3 AS	Jacksonville
Germain, Richard Dill, 2 GC	Jacksonville
Germond, Garth Spencer, 1 GC	Gainesville
Gibbons, Sam M., 2 GC	Tampa
Gibbs, D. L., 3 L	Jacksonville
Gibbs, Wm. Wetmore, 4 E	Gainesville
Gibson, Hubert Emerson, 4 B	Jacksonville
Gibson, Leonard P., 1 GC	Tallahassee
Giffin, George N., 2 GC	La Gloria, Cuba
Gilberg, Howard, 2 GC & 3 A	Tallahassee
Gilbert, Robert I, 2 GC	Jacksonville
Gilbert, Wm. J., Jr., 2 GC	Vernon
Gilchrist, Chas. M., Jr., 2 GC	St. Augustine
Giles, Thomas D., Jr., 1 GC	Boca Raton
Gilleland, George F., 3 L	Daytona Beach
Giller, Paul R., 2 GC	Miami Beach
Gillespie, Donald M., 1 GC	Ft. Myers
Gilley, James, 1 GC	Cross City
Gilliam, Rexford W., 4 B	Fort Myers
Gillis, Edward W., 2 GC	Jacksonville
Gillon, Jack Allen, 4 AG	Sanford
Gilmer, George W., 3 E	Tampa
Gilson, Richard A., 4 E	Stuart
Gindy, Charles, 1 GC	Ft. Lauderdale
Glass, Carter Allen, 1 GC	Pensacola
Glenn, Woodrow W., 2 GC	Havana
Glover, Lewis Albert, 2 GC	Daytona Beach
Glover, Mary B., G	Gainesville
Glover, Victor D., Jr., 2 GC & 3 B	Daytona Beach
Goddard, Carey F., 3 L	Gainesville
Godfrey, Elmore M., 3 FY	Knoxville, Tenn.
Godman, Robert Roy, 4 E	Miami
Godwin, Albert Leroy, 1 GC	Quincy
Godwin, Clarence H., 1 GC	Chipley
Godwin, George D., 4 B	Avon Park
Godwin, Marshall Reid, 1 GC	McDavid
Goetsch, Waldo W., Jr., 1 GC	Sanford
Goff, Clark M., 2 GC	North Braddock, Penn.
Goforth, Harold Walton, 1 GC	Orlando
Goin, Coleman Jett, G	Gainesville
Goings, Charles Edward, 1 GC	Washington, D. C.
Goldberg, Aaron Robert, 1 GC	Miami
Goldberg, Ed., 2 GC	Miami Beach
Goldman, Herbert, 3 AS	Ocala
Goldman, Phillip, 2 GC	Ocala
Goldstein, Gustave E., 2 GC & 3 P	Gainesville
Gomez, Manuel, G	Miami
Gooding, Harold E., 3 L	West Palm Beach
Goodroe, Charles T., 2 GC	Plant City
Goodwin, Morris W., 1 GC	Jacksonville
Gordon, Edward, 1 GC	Tampa
Gordon, Joseph R., Jr., 2 GC	Jacksonville
Gordon, Lansing, 1 GC	Florala, Ala.
Gordon, Wilson, 2 GC	Florala, Ala.
Gotautas, John Frank, 3 B	Port Chester, N. Y.
Gottlieb, Sherwood, 2 GC	Newburgh, N. Y.
Goulding, Robert L., Jr., 2 GC	Tallahassee
Gourley, Albert D., 2 GC	St. Petersburg
Goza, Wm. M., Jr., 2 L	Clearwater
Graessle, Albert Wm., 2 L	Jacksonville
Graham, George G., 1 L	Gainesville
Graham, Herbert H., 3 E	Naranja
Graham, John E., 4 E	Jacksonville
Graham, Lee, Jr., 2 GC	Gainesville
Graham, Lewis Wm., 1 L	Gainesville
Graham, Proctor D., Jr., 3 E	Orange City
Graham, Raymond W., 3 A	Ft. Lauderdale
Grandoff, Victor C., G	Gainesville
Granger, Robert L., 4 AG	Kissimmee
Grantham, Alba M., 3 AG	Wacissa
Gravely, Lucius B., Jr., 1 GC	Newberry
Green, Alonzo Frank, 3 B	Madison
Green, Charles F., 2 GC	Live Oak
Green, George B. L., Jr., 2 GC	Gainesville
Green, Joseph N., 3 E	Miami Beach
Green, Raymond Paul, 1 GC	Live Oak
Green, Woodrow Wilson, 2 GC	Greensboro
Greenberg, Martin B., 2 GC	Belle Glade
Greene, John P., 2 GC	Jacksonville
Greene, Ralph Blue, 5 AG	Tavares
Greene, Thomas Lee, Jr., 2 GC	Gainesville
Greenfield, Arnold M., 4 AS	Miami Beach
Greenland, Edgar H., Jr., 2 GC	Orlando
Greer, Howard Walton, 4 A	Howey
Gregorie, James B., Jr., 3 AS	Miami Beach
Gregory, Donn N., 2 L	Tampa
Grennell, Myron G., 2 GC	Homestead
Griffin, Benjamin E., 1 GC	Jacksonville
Griffin, Elmer Z., 4 AS	Gainesville
Griffin, Joseph B., Jr., 1 GC	Jacksonville
Griffin, Richard J., 2 GC	Jacksonville
Griffing, Charles W., 4 ED	North Miami
Griffis, Erle Leslie, 1 GC	Raiford
Griffith, Walter B., 2 GC	Gainesville
Griffith, Wm. B., 1 L	Gainesville
Griggs, Cary Hardee, 1 GC	Oklawaha
Grigsby, Joseph Keith, 2 L	Orlando
Grimes, Donald Wm., 1 GC	Palmetto
Grimes, George R., 4 AS	West Palm Beach
Grimes, Wm. Caleb, 2 L	Palmetto
Grimm, Jay John, 2 GC	Gainesville
Grissett, Bryan I, 4 AG	Tallahassee
Grommet, George P., 2 GC & 3 P	Miami
Groom, Ruben P., 2 GC	Wacissa
Grossberg, Frederick S., 2 GC	Miami
Grossenbacher, Jack G., 1 GC	Plymouth
Grovenstein, Robert P., 1 GC	Benson Junction
Grubbs, John A., 2 GC & 3 FY	Gainesville
Guernsey, John P., 2 GC	Jacksonville
Guernsey, Joseph S., 3 AS	Orlando
Guest, Marion I., 2 GC	New Smyrna Beach
Gunn, June Rawls, G	Kissimmee
Gunson, Robert A., 3 AG	Hinson
Guthrie, James Howard, 4 ED	Tarpon Springs
Guthrie, Lewis Hagan, 1 GC	Jacksonville
Guthrie, Thomas H., 3 AS	Tarpon Springs
Guy, Henry A., 4 AS	Hampton
Gwynn, John Steinman, 2 GC	Tallahassee
Haas, William Simon, 2 GC	Eustis
Haeger, James Scott, 2 GC	Miami
Haeger, Reed R., 3 AS	Berwyn, Ill.
Haffstein, George R., 2 GC	Miami Beach
Hagadorn, Delisle, 4 AS	Tampa
Hagan, Eugene Merrill, 1 GC	Jacksonville
Hagans, Harry Edison, 2 GC	Brandon
Hagans, Terry Eugene, 1 GC	Brandon
Haggerty, Meigs B., 3 P	Miami
Hahn, James Lewis, 2 GC	Jacksonville

Name and Classification	Address
Haile, J. Graham, 4 B	Gainesville
Haimowitz, Morris, 2 GC	Miami Beach
Halbrook, Noah J., G	Alachua
Hale, David C., 3 AS	Sarasota
Hale, Morris Allen, 3 AS	Tampa
Hall, Augustus Strouse, 2 GC	Oakland
Hall, Hugh P., Jr., 2 GC	Center Hill
Hall, John Wilson, Jr., 1 GC	Sanford
Hall, Lemoyne, G	Gainesville
Hall, Lonnie Jarden, 1 GC	Buff Springs
Hallam, Thomas B., 3 AS	Gainesville
Hallman, Clifton H., 3 E	Jacksonville
Hallock, Frederick A., 1 GC	Patchogue, N. Y.
Hallock, Robert Monroe, 2 GC	Jacksonville
Halsey, Edward K., 3 AS	Clearwater
Halsey, Lawrence Henry, 1 GC	Terra Ceia
Hamilton, Henry C., 2 GC	Aucilla
Hamilton, Jack G., 4 P	Jasper
Hamilton, John Ward, 4 AS & G	Jacksonville
Hamilton, L. M., 3 E	Jasper
Hamilton, Robert B., Jr., 2 GC	Gainesville
Hamlin, George P., Jr., 2 GC	Tallahassee
Hammond, Hans, 4 AS & G	New York, N. Y.
Hampton, James J., 2 GC	Okeechobee
Hamrick, Claude M., Jr., 4 B	Sebring
Hamrick, Richard E., Jr., 2 GC	Okeechobee
Hancock, Mack H., 2 GC & 3 B	Pahokee
Hancock, Roscoe Lamar, 2 GC	Sebring
Handlee, Christopher J., 1 GC	Jacksonville
Hankins, Marion S., 1 GC	Tampa
Hanna, Esther B., 2 GC	Borger, Texas
Hanner, Charles K., Jr., 1 GC	Lakeland
Hannon, Frank W., 4 ED	Woodville
Hansen, John Edward, 2 GC	Orlando
Hansen, Karl McNeill, 1 GC	Tallahassee
Hansinger, Michael J., 1 GC	Miami
Hanson, Frank Charles, 1 GC	Kenwood
Harbin, Richard E., 2 GC & 3 B	Jacksonville
Hardaker, Paul Hinson, 1 GC	Lakeland
Hardee, Cary A., 3 B	Trenton
Hardie, George Bain, Jr., 1 GC	Miami
Hardman, Harry M., 2 GC	Clinton, Mass.
Harlan, Richard H., 1 GC	Gainesville
Harless, Byron B., G	Gainesville
Harman, David Augustus, 2 GC	Winter Haven
Harman, James F., 1 GC	Winter Haven
Harper, George Woodrow, 1 GC	Gainesville
Harrell, William R., 2 GC	Mulberry
Harrell, Wilson L., 2 GC	Jacksonville
Harris, Boyd H., 4 P	Clearwater
Harris, George Thomas, 2 GC	Tallahassee
Harris, Harold Douglas, 1 GC	Umatilla
Harris, John D., Jr., 3 L	St. Petersburg
Harris, William James, 1 GC	Jacksonville
Harrison, Clarence M., 2 GC	Palmetto
Harrison, Edward B., Jr., 2 GC	Jacksonville
Harrison, Frank B., 1 GC	Winter Haven
Harrison, Glenn G., 1 GC	Jacksonville
Harrison, Joe K., 2 GC	Shamrock
Harrison, Kenneth F., 4 B	Geneva
Harrison, Thomas C., 2 GC	St. Louis, Mo.
Harrison, Wilson H., 4 AG	Gainesville
Harrold, John Marshall, 1 GC	Gainesville
Hart, Clifton, 1 GC	Marianna
Hart, James Levi, 1 GC	Auburndale
Hart, Paul Peirce, 4 A & G	Ormond Beach
Hart, Sam Claud, 1, GC	Brooksville
Hartley, Wiley D., 3 B	Miami
Hartman, Earl Robert, 2 GC	Jacksonville
Hartman, John Francis, 3 ED	Gainesville
Hartsten, Herbert H., Jr., 2 GC	Miami
Harvey, James Woodrow, 1 GC	Gainesville
Harvey, Stephen David, 1 GC	Mt. Dora
Hasencamp, James Robb, 3 B	Clearwater
Hassett, Burrell C., Jr., 4 ED	Coral Gables
Hastings, Cecil, Jr., 3 AS	Albany, N.Y.
Hasty, Raymond Virgil, 1 GC	Sanford
Hatch, Robert Edgar, Jr., 1 GC	Branford
Hathaway, James Robert, 1 GC	Pensacola
Hattaway, J. Dalmain, 4 E	Tampa
Hatton, John P. Wm., 3 A	West Palm Beach
Hatton, Thurman T., Jr., 1 GC	Bartow
Haughton, Mal III, 1 GC	Jacksonville

Name and Classification	Address
Hawke, Hubert Stoneman, 1 GC	Tampa
Hawkins, Claude B., Jr., 1 GC	Jacksonville
Hawkins, Claude R., 2 GC	Eustis
Hawkins, Harold M., 4 E	Lake Worth
Hawkins, Herbert C., Jr., 1 GC	Perry
Hay, George T., 3 AS	Maplewood, N. J.
Hayes, Clyde, 1 GC	St. Cloud
Hayes, William F., Jr., 2 GC	Daytona Beach
Hayes, Woodford H., 1 GC	Coral Gables
Haygood, James D., Jr., 3 AS	Gainesville
Haygood, Roland Roger, 1 GC	Arcadia
Hayslip, Norman C., 3 AG	Sarasota
Hazell, Theodore E., Jr., 3 AS	Gainesville
Hazen, Willis D., 2 GC	West Palm Beach
Hazen, Winfred M., 2 GC	Brooker
Heath, Richard C., 2 GC	Bartow
Hecksher, Robert, 4 E	Miami
Hedrick, David W., 3 AS	Jacksonville
Hedrick, Harry D., 3 FY	Winter Haven
Heekin, James F., 3 B	Jacksonville
Heeth, Thomas W., Jr., 2 GC & 3 B	Jacksonville
Heider, Paul H. A., 2 GC	Miami
Heidt, Webster B., Jr., 4 E	Dania
Heim, Ralph W., 3 E	Avon Park
Heitzman, Joseph J., 3 AG	Gainesville
Held, Herman Harris, 2 GC	West Palm Beach
Held, William Victor, 1 GC	Miami Beach
Heller, Paul, 1 GC	Floridatown
Helseth, Albert O., Jr., 2 GC & 3 E	Vero Beach
Henderson, Chambers E., 2 GC	Tallahassee
Henderson, Jack Moye, 3 B	Miami
Henderson, James C., 1 GC	Gainesville
Henderson, Paul M., 3 L	Lakeland
Henderson, Robert A., 2 GC	Fort Myers
Henderson, Walter B., Jr., 3 B	Tampa
Hendon, Allen H., 2 GC	Ft. Lauderdale
Hendricks, Carl, 2 GC & 3 AG	Gainesville
Hendricks, Mac D., 2 GC	North Miami Beach
Hendrickson, Olavi M., 3 L	Miami
Hendry, Elliott G., 2 GC	Gainesville
Hendry, Ormond L., 2 GC	Gainesville
Hendry, Warren C., Jr., 2 GC & 3 A,	Jacksonville
Henkel, Christian L., 4 E	Miami
Henley, Arnie Lee, 2 GC	DeFuniak Springs
Henley, Richard Jay, 4 ED	Miami
Hennessy, James F., 3 B	St. Petersburg
Hennie, Donald Everett, 1 GC	Tampa
Hennington, Joseph F., 4 A	Tampa
Henry, Allen Keene, 2 GC	Ft. Lauderdale
Henry, Chester W., Jr., 2 GC	Bay Pines
Henry, Gordon Fenton, 1 GC	Wabasso
Henry, Robert Malcolm, 1 GC	Tallahassee
Henson, Paul C., 4 B	Palm Valley
Herndon, Horace F., 1 GC	Lake Wales
Herndon, Jack R., 2 GC	Lake City
Herndon, Thomas Glenn, 1 GC	Manatee
Herold, Joseph V., Jr., 1 GC	Miccosukee
Herrin, Thomas E., Jr., 2 GC	Pensacola
Herring, Wm. Karl, 4 ED	Miami
Hersh, Roy, 4 AS & G	Miami
Hershey, Sanford E., 1 GC	Winter Haven
Hessey, Frank D., 3 AS	Jacksonville
Hesson, Sylvester, 2 GC	Rockport, Ind.
Hethcox, John C., 2 GC	Apopka
Heuberger, Newton J., 3 B	Center Hill
Hewitt, Henry Edward, 1 GC	Webster
Hewitt, Joe Horace, 1 GC	Webster
Hewitt, Robert Seth, 2 L	Gainesville
Hey, John Alfred, 4 E	Foley
Hickerson, Norman E., 1 GC	Doctors Inlet
Hickman, Thayer Alonzo, 2 GC	Perry
Hicks, Lloyd M., 4 B	Bradenton
Hicks, Robert N., Jr., 2 GC	Jacksonville
Hicks, Townie G., 2 GC	Newberry
Hiers, Claude W., 2 GC	Miami
Higginbotham, Clyde T., 2 GC	Jacksonville
Higgs, Arthur B., 2 GC & 3 FY	Sanford
High, Hamilton M., Jr., 3 E	Charleston, W. Va.
Hightower, John Wm., Jr., 2 GC	Marianna
Hill, Charles R., 2 GC	St. Augustine
Hill, Claude J., 2 GC	Lady Lake
Hill, Frederick S., 2 GC	Gainesville
Hill, Jefferson Parker, 1 GC	La Crosse
Hill, O'Neal J., 1 GC	Lake City

Name and Classification	Address
Himes, Blancy T., Jr., 3 E	West Palm Beach
Hind, Thomas F., 2 GC	Georgetown
Hindery, George A., 2 GC	DeLand
Hines, Marvin H., 2 GC	Dade City
Hines, Willard F., 2 GC & 3 AG	Gainesville
Hinkley, Donald M., 3 E	St. Augustine
Hinson, Joseph Mercer, 1 GC	Chattahoochee
Hintermister, J. H., Jr., 2 GC & 3 AS	Sanford
Hirsch, Edwin Paul, 1 GC	Jacksonville
Hirshberg, Simon F., 3 AG	Jacksonville
Hitchcock, Paul R., 3 AS & 3 ED	Apopka
Hitchcock, Robert E., 1 GC	Winter Haven
Hitt, Lewis Melvin III, 1 GC	Miami Beach
Hoag, Walter Duncan, 3 A	Jacksonville
Hobbins, John M., 4 B	Orlando
Hobbs, Clyde H., 4 A	Gainesville
Hobbs, Gregory James, 4 E	Tallahassee
Hobbs, Horton H., Jr., G	Campus
Hodge, John D., Jr., 2 GC	Palatka
Hodges, Eugene Merle, 2 GC	Jasper
Hodges, James B., Jr., 3 L	Lake City
Hodges, James C., 1 GC	Jacksonville
Hodges, Joe Earman, 2 GC	Lake City
Hodges, John Wesley, Jr., 1 GC	Pompano
Hodnett, Ernest M., G	Gainesville
Hodnett, Kathleen W., G	Gainesville
Hoffman, Carl Marion, 1 GC	Tallahassee
Hoffman, Harold H., G	Gainesville
Hoffman, Katherine B., G	Gainesville
Hoffman, Mario C. E., 3 AS	Miami
Hoffman, Robert Paul, 2 GC	Miami
Hoffman, Wm. Francis, 3 B	Pensacola
Hogan, Frank Turner, 1 GC	Miami
Hogan, James Earl, 2 GC	Pensacola
Hogg, Jack Livingston, 2 GC	Clearwater
Hogue, Ephraim W., 4 AS	West Palm Beach
Hogue, Raymond M., 3 AS	Orlando
Holder, George L., 3 AG	Alachua
Holland, Wiley C., 2 GC	Bartow
Holland, William Allen, 1 GC	Ft. Lauderdale
Hollingsworth, James N., 2 GC	Nocatee
Holloway, James R., 2 GC	Fort Pierce
Hollums, Daniel Harris, 2 GC	Miami
Holmes, James Walter, 1 GC	Miami
Holmes, Rogers B., 1 GC	Jacksonville
Holt, Andrew James, 1 GC	Bartow
Holton, John H., 2 GC	Plant City
Holtsinger, Clarence E., 2 GC	Tampa
Holtzman, Paul D., 3 AS	Detroit, Mich.
Holzer, Curt, Jr., 1 GC	Pensacola
Hooks, Homer Erle, 1 GC	Clermont
Hoolehan, Woodrow C., 2 GC	Jacksonville
Hooten, Clinton L., 2 GC	Tavares
Hoover, George William, 3 AS	St. Petersburg
Hope, Mitchell Edward, 3 AG	New Port Richey
Hopkins, A. Y., 2 GC	Daytona Beach
Horan, Douglas F., 2 GC	Gainesville
Horne, Francis W., 2 GC	Aucilla
Horne, Sidney L., G	Gainesville
Horner, Ray D., 2 GC & 3 ED	St. Petersburg
Horton, Charles W., Jr., 1 GC	Miami
Horton, Kenneth John, G	Newberry
Horton, William H., 2 GC	Haines City
Hosford, John W., Jr., 2 GC	Tallahassee
Hoskins, Frank L., 2 GC & 3 AS	Jacksonville
Houston, Hubert Todd, 2 GC	St. Petersburg
Houston, Wesley M., 4 E	Winter Park
Hover, Wm. Clair, Jr., 1 GC	Sarasota
Howard, Alvan Roscoe, G	Sneads
Howard, John G., Jr., 3 AS	Pittsburgh, Penn.
Howard, John Opp, 3 AS	Detroit, Mich.
Howard, Robert P., Jr., 2 GC	Winter Garden
Howard, Robert Powell, G	Gainesville
Howe, Everitt Weir, 2 GC	Williston
Howe, Harmon Vincent, 4 AS	West Palm Beach
Howe, Joseph Edward, 3 ED	Miami
Howell, Charles B., 2 GC	Ft. Lauderdale
Howell, Everett A., 1 GC	Branford
Howell, Gerald L., 2 GC	Miami
Howell, Jack F., 2 GC	Jacksonville
Howell, John J., 2 GC	South Miami
Howell, John L., 4 P	Panama City
Howell, Louis M., 2 GC	Jacksonville
Howell, P. Bernard, Jr., 2 GC	Bushnell

Name and Classification	Address
Howell, Sam Boyce, G	Gainesville
Howell, Thomas D., 2 GC	South Miami
Howell, Wilbur Kemp, 4 FY	Branford
Howes, Howard Lewis, 1 GC	Ocala
Howes, Richard B., Jr., 2 GC	Miami
Hudson, Burt Wilson, 1 GC	Jay
Hudson, Dick, 2 GC	Ft. Lauderdale
Hudson, Robert H., 2 GC	Titusville
Huff, Allen Laroy, 1 GC	Tampa
Huffman, William U., 2 GC	Tarpon Springs
Hughes, Edward K., 3 L	Miami Beach
Hughes, Harold Lee, 3 ED	Coral Gables
Hughes, Lancelot D., 3 E	Crestview
Hughes, Ray C., G	Gainesville
Hulbert, William H., 2 GC	Pensacola
Hull, Alexander B., Jr., 1 GC	Tampa
Hull, Milton Arthur, 2 GC	Plant City
Hullinger, Hallet G., Jr., 3 Ed & 3 A	Bradenton
Hunnicutt, Herbert A., 1 GC	Oklawaha
Hunt, Benjamin L., 2 GC	Miami
Hunt, Franklin W., 2 GC	Dade City
Hunt, James Bethel, 2 GC	Clermont
Hunter, George T., G	Tampa
Hunter, Joseph Peeler, 1 GC	Ft. White
Hunter, Patrick T., G	Stratton, Miss.
Huntley, William T., 2 GC	Doctors Inlet
Hunton, William P., 2 GC	New Smyrna Beach
Hurt, Charles C., 2 GC	Sanford
Hurt, Ewin William, 2 GC	Gainesville
Hury, Leo Thomas, 1 GC	Jacksonville
Hutcheson, Walter B., 4 AG	Buchanan, Ga.
Hutchinson, Louis K., Jr., 1 GC	Bonifay
Hutchinson, Robert H., 3 AS	Gainesville
Hutchinson, Robert L., 2 GC	Jacksonville
Hyatt, Chauncey K., 1 L	Tampa
Hyman, Samuel, 3 B	Tampa
Hyrne, Clarence F., Jr., G	Gainesville
Igou, Phillip N., 2 GC & 3 AS	Kissimmee
Ihndris, Ray William, 1 GC	Orlando
Ihrig, David, 2 GC	Winter Park
Ingle, Jack Lawrence, 1 GC	Sebring
Ingley, Herbert A., 3 B	Orlando
Ingman, Robert B., Jr., 2 GC	Miami
Ingram, Thomas S., 2 GC	Orlando
Inman, Hollis C., Jr., 1 GC	Miami Beach
Irving, Robert A., 3 AS	Miami
Isted, Raymond E., 3 B	Eustis
Ivey, James Frederick, 3 P	Orlando
Jackson, Andrew O., Jr., 1 GC	Miami
Jackson, Earl W., Jr., 3 B	West Palm Beach
Jackson, George Wm., Jr., 2 GC & 3 AS,	St. Augustine
Jackson, Harry P., Jr., 3 ED	Jupiter
Jackson, Lawrence J., Jr., 1 GC	Orlando
Jackson, Robert S., 2 GC	Ft. Lauderdale
Jacobs, Ernest J., 2 L	Jacksonville
Jacobson, Pauline R., G	Gainesville
Jaffe, Arthur, 4 ED	Gainesville
Jahn, Paul Herbert, 1 GC	Winter Haven
James, Richard M., 3 L	Miami
James, Thomas Hudnall, 1 GC	Miami
Jamison, John H., 2 GC	Stuart
Jarrell, Elbert N., 2 GC	Ft. Lauderdale
Jarvis, James S., 2 GC	Micanopy
Jeffcoat, Robert N., 2 GC	Plant City
Jeffers, Lamar, Jr., 4 A	Gainesville
Jefferys, Harry A., 1 GC	High Springs
Jeffords, Roy Harold, 1 GC	High Springs
Jelks, Donald K., Jr., 2 GC	Jacksonville
Jenkins, Lewis Wm., 3 E	Panama City
Jenkins, Paul J., Jr., 2 GC	Webster
Jenkins, Val Everheart, 1 GC	Miami
Jennings, William B., 1 GC	Bradenton
Jennison, John C., Jr., 2 GC	Jacksonville
Jentzer, Jack Carl, 3 AS	Lake City
Jerkins, Thomas S., 2 GC	Sarasota
Jernigan, Walter A., 2 GC & 3 ED	Tampa
Jetton, Benjamin F., 4 B	Tampa
Joca, John George, 2 GC	Cleveland, Ohio
Johns, Norman J., 4 ED	Starke
Johnson, Berendt E., 2 GC	Jacksonville
Johnson, Charles M., Jr., 2 GC	Jacksonville

Name and Classification	Address
Johnson, Charles S., 1 GC	Lakeland
Johnson, Earle B., 3 L	DeLand
Johnson, Edward A., 1 GC	Orlando
Johnson, Fred W., 2 GC	Miami Beach
Johnson, Gordon S., 2 GC	Gainesville
Johnson, Harry Poe, 3 L	South Boca Grande
Johnson, Henry Woods, 2 GC	Gainesville
Johnson, Herbert S., Jr., 1 GC	Palm Beach
Johnson, Jack Orlando, 1 L	Jacksonville
Johnson, James G., 4 AS	Trenton
Johnson, John M., 3 AG	Gainesville
Johnson, John Sidney, 3 AS	Plant City
Johnson, Joseph S., 1 GC	Gainesville
Johnson, McMillan H., 4 A	Brazil, Ind.
Johnson, Margaret C., G	Gainesville
Johnson, Marvin M., 1 GC	Greensboro
Johnson, Robert E., 2 GC	St. Augustine
Johnson, Robert James, 1GC	Trenton
Johnson, Thad K., Jr., 2 GC	Orlando
Johnson, Walter Palmer, 1 GC	Jacksonville
Johnson, Wm. A., 2 L	Lake Worth
Johnson, Wm. Edward, 1 GC	Pensacola
Johnson, William L., 2 GC	Jacksonville
Johnsson, Karl O., Jr., 3 E	Miami
Johnston, Cecil H. E., G	Alachua
Johnston, Robert E., 2 GC	Webster
Johnston, Wm. H., Jr., 3 B	Tampa
Johnstone, James W., Jr., 2 GC	Miami
Jones, Arthur Bettes, 1 GC	Orlando
Jones, Arthur Darby, 4 E	Gainesville
Jones, Calvin M., 2 GC	Miami
Jones, Daniel Burr, Jr., 1 GC	Jacksonville Beach
Jones, David Wilson, 1 GC	Canal Point
Jones, Dekle Blair, 1 GC	Ocala
Jones, Edwin Angus, 1 GC	Bowling Green
Jones, George Lamar, 3 ED	Vero Beach
Jones, Gerald O., 2 GC	Gainesville
Jones, Harry Thomas, 4 E	Ft. Lauderdale
Jones, Howard Baird, 1 GC	Winter Park
Jones, J. P., Jr., 2 GC	Altoona
Jones, Jack, 1 GC	Tampa
Jones, Jack Eugene, 3 ED	Miami
Jones, James A., Jr., G	Gainesville
Jones, James Turner, 1 GC	Gainesville
Jones, John R., 2 GC & 3 AG	Sanford
Jones, Kendall R., 2 GC	Archer
Jones, Norman Dale, 2 GC	Archer
Jones, Oliver K., 2 GC	Perry
Jones, Richard Alwyn, 1 GC	Pensacola
Jones, Richard P., Jr., 1 GC	Lakeland
Jones, Robert E., 2 GC	Altha
Jones, Samuel L., Jr., 4 B	Lake City
Jones, Thomas Bruce, 1 GC	Orlando
Jones, Walter Woodrow, 4 ED & G	Gainesville
Jones, Wm. C., 2 GC & 3 AS	Pensacola
Jones, Willis Waldo, 1 GC	Lake Wales
Jopling, Wallace M., 3 L	Lake City
Jordan, Arthur W., Jr., 2 L	Clearwater
Jordan, Louis E., Jr., 2 GC	Oviedo
Jordan, Peyton T., Jr., 3 B	Tampa
Joseph, Charles W., G	Gainesville
Joseph, Wm. L., 1 GC	Jacksonville
Jourdan, John William, 3 B	Orlando
Juliano, Alfred Philip, 2 GC	Long Branch, N.J.
Jureit, William F., Jr., 1 GC	Miami
Kaminski, Bernard A., 1 GC	Hialeah
Kane, Jack Dare, 2 GC	Coral Gables
Kantor, David, G	Gainesville
Kaplan, Sherman R., 3 AS	Miami Beach
Karney, Liggett L., 2 GC	Ft. Lauderdale
Kasanof, Albert, 1 GC	Miami
Kaster, Paul R., Jr., 1 GC	Daytona Beach
Kates, Charles M., Jr., 1 GC	Miami
Katz, Ernie Isidor, 2 GC & 3 AS	St. Petersburg
Kay, Herbert Jack, 4 AS	Miami Beach
Kazaros, Shante Robert, 1GC	Orlando
Kearney, Francis, 3 ED	Tampa
Keefe, John Frederic, G	Tampa
Keefer, James Willis, 3 B	St. Petersburg
Keefer, Thomas B., 2 GC	Gainesville
Keel, Henry A., 4 ED	Umatilla
Keen, Joel P., 3 AG	St. Cloud
Kehoe, James John, 2 GC	Schenectady, N. Y.
Kellar, Richard Milton, 1 GC	Bradenton
Kellar, William B, 2 GC	Bradenton
Kelley, Clifton M., 1 L	South Jacksonville
Kelly, Frank A., 3 AS	Miami Beach
Kelly, Hilliard Finch, 2 GC	Bonifay
Kelly, John Mikel, 2 GC	Gainesville
Kelly, Keith V., 4 AS & 4 E	Jacksonville
Kelmon, Ralph M., 3 B	Tuscarora, Penn.
Kelsey, Jack Alfred, 1 GC	Tampa
Kemp, Jerrold Edwin, 2 GC	Miami
Kemp, Robert R., 3 E	Miami
Kemper, Joseph A., 2 GC	Hamilton, Bermuda
Kendrick, Paul, 2 GC	St. Augustine
Kennedy, Alpheus T., 2 GC	Lakeland
Kennedy, Eugene M., 2 GC	DeFuniak Springs
Kennedy, Raymond L., G	St. Cloud
Kennedy, Robert L., Jr., 4 ED	Malone
Kennelly, Joe G., Jr., 2 GC	Jacksonville
Kenner, Wm. Edward, 3 E	Miami
Kephart, Charles M., Jr., 1 GC	Pensacola
Kepler, Charles Jasper, 5 E	DeLand
Kerr, Enos Edward, 1 GC	Miami
Kerr, James Benjamin, 1 L	Ft. Lauderdale
Kesler, Foster B., 2 GC	Newberry
Khouri, Alfred, 1 GC	Jacksonville
Kibbe, George Cleon, 2 GC	Elizabeth, N. J.
Kicklighter, Spencer, 1 GC	Jacksonville
Kickliter, Lowry N., 2 GC	Sarasota
Kicliter, Ernest E., 2 GC	Ft. Pierce
Kier, Herbert, 1 GC	New York, N. Y.
Kierce, Steiner Clive, G	Live Oak
Kimball, Carl Alvin, 1 GC	Jacksonville
Kimball, Don H., 3 E	Mount Dora
Kimball, Wm. L., Jr., 2 L	Bradenton
Kime, Charles D., Jr., G	Gainesville
Kime, Robert Clay, 1 L	Orlando
Kimmel, Joseph G., Jr., 2 GC	Sarasota
Kimmel, William W., Jr., 1 GC	Hancock, Mich.
Kinard, Kenneth R., 1 GC	Crescent City
King, D. Byron, 3 L	Eustis
King, David W., 3 E	Jacksonville
King, Edward L., 4 ED	Windsor
King, Edwin Hubbard, 3 A	East Hampton, N. Y.
King, Ira Lamar, 1 GC	Dunnellon
King, Hilton Lester, 2 GC	Jacksonville
King, John M., Jr., 2 GC	Jacksonville
King, Robert Eugene, 3 AG	Jasper, Tenn.
King, Walter Blake, 1 GC	Coconut Grove
King, Wm. Fletcher, 4 E	Windsor
Kinsey, Junius Clark, 1 GC	Pinetta
Kinsley, Dale Leroy, G	Gainesville
Kinzer, John M., Jr., 4 AG	Wabasso
Kipp, Robert E., G	Sanford
Kirby, Gerald G., 2 GC & 3 B	Jacksonville
Kirby, Wickliffe B., Jr., 4 E	Bradenton
Kirkland, Ernest R., Jr., 4 B	Tampa
Kirkland, George C., 2 GC	Coral Gables
Kitchen, Leland J., G	Campus
Kitchen, Lloyd, 2 GC	Ft. Myers
Kitching, Eugene, G	Gainesville
Kite, Washington E., Jr., 1 GC	Miami
Kixmiller, Donald L., 2 GC	St. Augustine
Klein, Gerald J., 2 GC	Miami Beach
Kleinhans, Wm. Edward, 1 GC	Cleveland, O.
Kleinman, John M., 2 GC	Titusville
Kleiser, George A., 2 GC	Tavares
Klueppelberg, Edgar H., 4 AG	Ft. Pierce
Klutka, Nicholas, 1 GC	New Brighton, Penn.
Knight, Franklin W., 2 GC	Gainesville
Knight, Harry Frank, 1 GC	Key West
Knight, Jefferson H., 2 GC	Key West
Knight, John R., 2 GC	Gainesville
Knight, Ollie E., 2 GC	Jacksonville
Knight, Peter O., III, 2 GC	Elfers
Knight, Robert T., 2 GC	Miami
Knowles, Dave Grillon, 1 GC	Miami
Knowles, Gordon B., Jr., 2 GC	Bradenton
Knox, David W., 1 GC	Oneco
Knox, Frank D., Jr., 2 GC	Lake City
Knox, Robert Bethune, 1 GC	Kissimmee
Kobayashi, Theodore S., 1 GC	Boca Raton
Koch, Bette Anne, 2 GC	Daytona Beach
Koch, Theodore F., G	Gainesville
Koch, Wm. A., 2nd, 4 E	Chicago, Ill.

Name and Classification	Address
Koehler, Frederick W., 3 P	DeLand
Kohn, Alfred M., 2 GC	Miami Beach
Kokomoor, Marvin L., 4 AS	Gainesville
Koleda, Peter, 2 GC	Red Bank, N. J.
Kolman, Philip I., 2 GC	Miami Beach
Konetsky, Floyd W., 1 GC	New Salem, Penn.
Koruturk, Sadi S., 2 GC	Istanbul, Turkey
Kosinszki, Edward J., 4 E	Fords, N. J.
Krantz, Ellsworth S., 1 GC	Tampa
Krause, Richard F., 3 B	West Palm Beach
Krejcier, Charles M., 4 A	Coral Gables
Kressly, Maurice E., 1 GC	Orlando
Krol, Joseph Donald, 1 GC	Korona
Krol, Walter John, G	Favorita
Krone, Jack M., 2 GC	Chappaqua, N.Y.
Kuppers, James R., 2 GC	Vero Beach
Kurland, Bernard, 2 GC	Miami
Kurtz, Charles W., 2 GC	Tampa
Kurtz, Henry E. B., 2 L	Miami
Kurtz, Robert Edward, 3 AS	Miami
Kuykendall, James H., 3 E	Gainesville
Labry, Dan S. Clark, 3 B	Jacksonville
Lacy, Peter D., 2 GC	Jacksonville
Ladeburg, Richard C., 2 GC	West Palm Beach
Laessle, Albert M. G	Campus
Laird, Cubie R., 2 GC	Darlington
Lamb, Howard Rowton, Jr., 1 GC	Homestead
Lamb, John Josiah, 1 GC	Lake City
Lamb, Phillip L., 2 GC	Miami
Lampp, Edward R., Jr., 2 GC	Mulberry
Lamson, Donald F., 2 GC	Sanford
Lancaster, Ollie, Jr., 3 AS	Daytona Beach
Lancaster, Robert M., 1 GC	Kissimmee
Land, John Harting, 2 GC	Apopka
Lane, Edward Wm., 2 GC	Largo
Lane, Frank L., Jr., 4 B	Tampa
Lane, Richard M., 2 GC	Milton
Lane, Robert B., 2 GC	Largo
Lang, Allen A., 3 E	Winter Haven
Lang, Edward Alexander, 1 GC	Orlando
Langford, Carl T., 2 GC	Orlando
Langston, Richard J., 2 GC	St. Augustine
Lantz, Clay Robert, 1 GC	Portsmouth, O.
Larisey, Bernard L., 2 GC	Bradenton
Larkins, Bowen S., 4 ED	Bristol
Larrimore, Arthur M., 3 AG	Pahokee
Lasley, Charles Haden, 1 GC	Lakeland
Lasris, Henry, 2 GC	Jacksonville
Lasris, Robert, 2 GC	Jacksonville
Lassiter, Charles B., 4 E	Gainesville
Lathinghouse, Thomas L., 2 GC,	DeFuniak Springs
Latour, Marinus Henry, 4 E	Miami Beach
Latsko, William S., 1 GC	Farrell, Penn.
Lawrence, Leon Smith, 3 B	Monticello
Layman, James Hugh, 1 GC	DeFuniak Springs
Lear, Warren Sheldon, 1 GC	Valpariso
Leavengood, Charles R., 1 L	St. Petersburg
Lee, Charles Leonard, 3 E & 3 AS,	St. Petersburg
Lee, Eugene Orson, 1 GC	Elberton, Ga.
Lee, Frank Averitt, 2 GC	Gainesville
Lee, Frank Osborne, Jr., 3 B	St. Petersburg
Lee, Herman Ashton, Jr., 2 GC	Munson
Lee, James Hartridge, 3 AS	Lake Butler
Lee, Robert Edward, 1 GC	DeLand
Lee, Robert Webb, 2 GC	Framingham, Mass.
Lee, Sidney Walker, Jr., 1 GC	Bradenton
Lee, Stephen P., 3 B	Miami
Lefevre, Thomas Vernon, 1 L	St. Petersburg
Leggett, Charles L. III, 2 GC	Gainesville
Leggett, Frederick E., 3 A	Gainesville
Leggett, James A., 2 GC	Macon, Ga.
Leggett, James T., G	Miami
Leighty, Ralph G., G	Gainesville
Leman, Wm. Manning, 1 L	Jacksonville
Lemire, Eugene H., 2 GC	Orlando
Lemoyne, Jack Richard, 1 GC	Ft. Myers
Lenfest, Eugene Benner, 1 GC	Winter Park
Leonard, Charles H., 1 GC	Milton
Leonard, Edwin P., 2 GC	Blountstown
Leonard, Theodore, 3 A	St. Petersburg
Leonardy, Sidney P., 2 GC	Orlando
Leslie, Dale M., 2 GC	Madison

Name and Classification	Address
Leslie, Madison C., 2 GC	Madison
Lessey, Daniel F., Jr., 1 GC	Ft. Myers
Lester, Mario Ignatius, 3 AS	Key West
Letts, Ned Madison, Jr., 1 GC	Ft. Pierce
Levenson, Emanuel, 2 L	Daytona Beach
Levine, Jerry, 1 GC	Miami Beach
Levine, Martin, 2 GC	Miami
Levine, Saul, 3 ED	Miami Beach
Levis, William W., Jr., 3 AS	Ocala
Lewin, Philip Arthur, 1 GC	Tampa
Lewis, Albert M., 4 A	Panama City
Lewis, Arthur Ellison, 1 GC	Sebring
Lewis, Halley B., 2 L	Williston
Lewis, Jeff Davis, 4 AS	Tallahassee
Lewis, Oscar Herman, 1 GC	Lakeland
Lewis, Robert Dickson, 1 GC	Tallahassee
Lichte, Martin E., 2 GC	Sarasota
Lichtenwalter, Homer O., 2 GC	Short Hills, N. J.
Lieberman, Orwin, 1 GC	Orlando
Light, Louis Herbert, 1 GC	Ft. Lauderdale
Lilliott, William R., 2 GC	Dunedin
Linder, Paul S., 2 GC	Coral Gables
Lindsey, Harry Lee, 4 A	Geneva
Lindsey, L. B., 3 AG	Alachua
Lindsey, Nathan F., 3 AS	Perry
Lindsey, Thomas H., 2 GC	Miami
Linger, Russell B., Jr., 1 GC	Pensacola
Lininger, Dale Edward, 1 GC	Orlando
Lippold, Wm. H., Jr., 3 A	St. Petersburg
Lipsitz, Milton Leon, 3 B	Miami
Lisk, Percy F., Jr., 4 AS	Ft. McCoy
Litherland, Allyn C., 3 AS	Gainesville
Litschgi, Albert B., 2 GC & 3 B	Tampa
Little, Herbert Donald, 4 AG	Odessa
Littlefield, Douglas, 2 GC	Lake City
Littlejohn, Charlie H., 4 AS	Clearwater
Llewellyn, James L., 1 GC	Miami
Llewellyn, Kendall O., 4 B	Daytona Beach
Lloyd, Edward Nelson, 1 GC	St. Petersburg
Locke, Raymond C., 4 E	St. Petersburg
Locklin, Radford M., 4 ED	Munson
Lockwood, Charles L., 2 GC	Lake Worth
Lofberg, Edwin Stuart, 1 GC	Jacksonville
Logan, Claude D., Jr., 3 E	Tampa
Logan, Daniel B., 3 B	St. Petersburg
Logan, Harlan R., 2 GC	Tampa
Logan, Henry Clayton, 4 AG	Lakeland
Logan, Richard F., 3 AS	St. Petersburg
Long, Edwin A., Jr., 2 GC	Cincinnati, Ohio
Long, Harvey, 2 GC	Miami
Long, Jack Barrett, 3 B	Miami
Long, Thomas W., Jr., 2 GC	Miami
Long, William G., Jr., 2 GC	St. Petersburg
Long, William N., 2 GC	Starke
Looney, Sam L., Jr., 3 B & 3 AS	Tampa
Lord, Mills Minton, Jr., G	Sanford
Lorenz, William Herman, 1 GC	Mohawk
Lorish, Henry Hallman, 1 L	Ft. Lauderdale
Lovejoy, Gordon B., 3 B	Jacksonville
Lovelace, Wm. Wallace, 3 B	Pensacola
Lovington, Jack H., 1 GC	—W. New Brighton, L.I., N.Y.
Lowe, James T., 3 A	DeLand
Lowe, William Robert, G	Gainesville
Lowery, Albert C., 2 GC	Lakeland
Lowrie, Joe Davis, 2 GC	Tallahassee
Lucas, James Orin, Jr., 1 GC	Jacksonville
Lucius, Frank Maurice, 1 GC	Gainesville
Ludovici, Robert G., 2 GC	Miami
Luedtke, Arthur, 3 E	Plant City
Lund, Jack Oscar, 2 GC	Pensacola
Lunsford, Thomas V., 1 GC	Haines City
Luttrell, James A., 2 GC	Tampa
Lyle, Milton Wilson, 1 GC	Bartow
Lyons, Frank S., 2 GC	Tampa
Lyons, Frederic Ogden, 2 GC	Tampa
Lyons, Roy Ely, 1 GC	Tampa
McAllister, Henry G., Jr., 2 GC	Cocoa
McAlpin, Ira M., 2 GC	Plant City
McAndrew, James T., Jr., 2 GC	Jacksonville
McCaghren, Hal Hugh, 3 L	Tallahassee
McCaleb, Jesse L., 4 B	St. Petersburg

Name and Classification	Address
McCall, Bevode Chalmas, 1 GC	Mayo
McCall, Joel V., Jr., 3 AS	Jennings
McCall, Luther E., Jr., 1 GC	High Springs
McCall, Wade W., 2 GC	Mayo
McCann, Robert J., 4 B	Ft. Lauderdale
McCarthy, Daniel M., 1 GC	Okeechobee
McCarty, John Francis, 1 GC	Tampa
McCarty, John Moore, 2 L	Ft. Pierce
McCaskill, Benjamin M., 2 FY	Jay
McCaughan, J. Russell, 3 L	Gainesville
McCauley, Bishop, 2 L	Jacksonville
McCauley, James D., 2 GC	Roseland
McClellan, Everett R., 3 AG	Monticello
McClellan, George S., 2 GC	Pompano
McClellan, Hearst, 1 GC	Daytona Beach
McClellan, John B., 3 AS	Jacksonville
McClellan, Louie E., 3 P	Monticello
McCloskey, Palmer J., Jr., 2 GC & 3 AS	Irvine
McClung, James D., 2 GC	Goodwater, Ala.
McClure, Bruce, 1 GC	Lakeland
McCollum, Ira Wm., 3 B	Bushnell
McConnell, Duane F., 2 GC & 3 B	Tampa
McConnell, Thomas J., 4 ED	New York, N.Y.
McCord, Guyton P., Jr., 3 L	Tallahassee
McCormick, J. C., Jr., 2 GC	Ft. White
McCormick, Thomas C., 2 GC	Tampa
McCormick, William C., 2 GC	Ft. White
McCown, John M., Jr., 4 ED	Mt. Dora
McCown, William R., 1 GC	Mount Dora
McCrary, Billy Yates, 2 GC	Chipley
McCraw, Frank P., 3 L	Gainesville
McCrillus, Robert M., 2 GC	Miami
McCuller, Louis P., Jr., 4 B	Sanford
McCullough, M. E., Jr., 2 GC	Ocala
McCully, Claude A., 4 ED	Jacksonville
McCurdie, John S., 1 GC	Ft. Lauderdale
McDade, Edward Donald, 1 GC	Coral Gables
McDaniel, Henry P., Jr., 2 GC	Homestead
McDaniel, Robert W., 1 GC	Lake City
McDaniell, Samuel Ray, 3 E	Gainesville
McDermon, Walter, 3 E	Jacksonville
McDonald, Clarence W., 2 GC	Coconut Grove
McDonald, James S., 2 GC	Miami
McDonald, Marshall, 1 L	West Palm Beach
McDonald, Monroe E., 3 L	Sebring
McDonald, Thomas A., 2 GC	Munson
McDonald, Wilton Ray, 1 GC	Plant City
McDonell, Charles D., 4 AS	High Springs
McDonell, Harry Lee, 2 GC	Jacksonville Beach
McDonell, Roger W., 2 GC	High Springs
McDonnell, Owens H., 1 GC	Foley
McDowell, James C., 1 GC	Auburndale
McDowell, Joseph R., 1 GC	Auburndale
McElroy, Sylvan, Jr., 2 L	Orlando
McElyea, Stewart D., Jr., 2 GC	Webster
McEwen, Emlin Orrin, 1 GC	Webster
McFarland, Fred Evans, 1 GC	Miami
McGahey, Benjamin C., 1 L	Miami
McGee, Jack Phipps, 1 GC	Bonifay
McGehee, Alvin E., Jr., 3 E	New Smyrna Beach
McGlasson, Malcolm, 4 AS	East Orange, N. J.
McGlynn, Thomas F., 3 E	Tampa
McGregor, Jock, 1 GC	St. Augustine
McGuire, Wm. E., 2 GC	St. Augustine
McInnis, Clyde C., 1 GC	O'Brien
McIntyre, F. R., Jr., 1 GC	Jacksonville
McIntyre, Warren R., 1 GC	Jacksonville
McKay, Archie Leitch, 3 E	Ocala
McKay, Eli Osborne, 4 AS	Gainesville
McKay, John A., 3 B	Tampa
McKay, Reginald R., 2 GC	Gainesville
McKay, Robert Angus, 2 GC & 3 AS	Tampa
McKee, Robert B., Jr., 3 B	West Palm Beach
McKendree, James L., Jr., 1 GC	Carrabelle
MacKenzie, Wm. D., Jr., 1 GC	Miami
McKeown, Charles Wm., 4 AS	Campus
MacKercher, F. R., 3 E	Grand Rapids, Mich.
McKinney, Howard T., 2 GC	Cross City
McLane, Walter Feagin, 2 GC	Tampa
McLane, Wm. Augustus, 3 AS	Gainesville
McLauchlin, Arch J., Jr., 2 GC	Fairfield
McLaughlin, Joseph J., G	Campus
McLaurin, John Murdock, 1 GC	Gainesville
McLean, Frank C., Jr., 1 GC	Dunedin
McLean, Walter L., 3 AG	Palmetto
McLean, Wm. Benjamin, 4 AG	Bartow
McLendon, Ida Ruth, G	Gainesville
McLeod, James Douglas, 4 AS	Aucilla
McLeod, Johnie Allen, 2 GC	Lockhart
McLeod, Marion E., 3 B	Greenville
McLeod, Russell Macon, 1 GC	Lockhart
McLeod, Wm. Henry, 3 P	Jasper
McLeod, William Zack, 4 B	Greenville
McMichael, Frank P., 2 GC	Tampa
MacMullen, James, 2 GC & 3 AS	Key West
McMullen, Thomas R., 2 GC	Tampa
McPherson, Alexander, 3 AS	Stuart
McPherson, Charles D., 3 B	Quincy
McPherson, Ted Clive, 2 GC	Jacksonville
McQuaig, O. K., Jr., 1 GC	Jacksonville
McRae, Louis Edgar, 1 GC	Jacksonville
McRae, Ralph James, 4 AS	Jacksonville
McRae, Wm. L., 3 AS	Chipley
McSween, Raymond Dixon, 2 GC	DeFuniak Spr.
McVoy, James D., 3 A	Gainesville
Macek, Thomas Joseph, G	Gainesville
Mack, Joseph Thomas, 2 GC	Cumbola, Pa.
Macker, William R., 2 GC	Miami
Mackintosh, John H., Jr., 2GC & 3B	Jacksonville
Mackler, Edward D., 2 GC	Tampa
MacMurphy, Daniel G., 3 B	Tampa
Madding, Joe Hart, 2 GC	Pine Bluff, Ark.
Madill, Laurence A., 3 B	Dade City
Magid, Mitchell S., 2 L	Miami
Magnuson, Frank Nelson, 2 GC	North Miami
Magrill, Charles B., 1 GC	Miami
Mahoney, James R., 2 GC	Tampa
Mahoney, William H., 1 GC	Jacksonville
Maines, O. M., Jr., G	Greenville
Malcom, John Felton, 3 B	Jacksonville
Maloney, Frank Edward, 1 L	Miami
Malphurs, J. O., Jr., 2 GC	Waldo
Maltby, A. J., Jr., 2 GC	Hastings
Manchester, Gordon C., 3 B	Gainesville
Mandiberg, Arnold J., 4 AS	Gainesville
Manfredo, Louis John, 1 GC, Punxsutawney, Pa.	
Manley Walter W., 3 B	Quincy
Mann, Don T., G	Ocala
Manning, Edmund M., 2 GC	Jacksonville
Manning, Ernest D., Jr., 4 ED & G	Newberry
Manning, Jack Warren, 1 GC	Crestview
Manning, John Thomas, 2 GC	Tampa
Manning, Wayne O., 2 GC	Ponce de Leon
Manson, Peter Clark, 4 AS	Jacksonville
Mantell, Murray I., 4 E	Miami Beach
Manuel, S. F., Jr., 1 FY	Archer
Marchand, Lewis J., 4 AS & G	Tampa
Markham, Thomas R., 1 GC	Jacksonville
Marks, David Leon, 1 GC	Daytona Beach
Marks, Holman George, 3 ED	St. Petersburg
Marsh, Ansle Ray, Jr., 1 GC	Bushnell
Marsh, Robert Milner, 1 GC	Madison, Conn.
Marshall, Ben J., Jr., 2 GC	Dunnellon
Marshall, Nelson, G	Campus
Marsicano, Rocco N., 2 GC	Tampa
Martin, Daniel Laraway, 3 B	St. Petersburg
Martin, Edward G., Jr., 3 ED	Tampa
Martin, Emanuel H., 2 GC	Ocala
Martin, Emory S., Jr., 1 GC	Crescent City
Martin, Henry Casper, 1 GC	Interlachen
Martin, Ralph H., 3 B	Wildwood
Martin, Sidney James, 2 GC	Hawthorne
Martin, William Barr, 1 GC	Crescent City
Martin, William R., 1 GC	Orlando
Mas, Newton Alexander, 1 GC	Miami Beach
Mashburn, Mansel M., 4 ED	Youngstown, O.
Massey, George H., 3 AS	Quincy
Masters, Wilfred G., Jr., 2 GC	Miami
Masterson, Bernard J., 3 B	St. Petersburg
Matheny, Eston Grovner, 2 GC	Sarasota
Matheny, Randolph Y., 3 AS	Sarasota
Matheson, William J., 4 AG	Miami
Mathews, Lawrence G., 2 GC	Reddick
Mathews, Wm. Frank, 3 P	Winter Garden
Mathieux, Joe Elisee, 1 GC	Geneva
Mathis, Daniel W., 3 AG	Gainesville

Name and Classification	Address
Matthews, Donald Ray, G	Campus
Mauney, Jack Earl, 1 GC	Clearwater
Maura, John R., 3 A	Gainesville
Maurer, Mark, 2 GC	Ft. Lauderdale
Maxwell, George D., 2 GC	Umatilla
May, Fontaine H., 2 GC	Quincy
May, James Edwin, 3 A	Jacksonville
May, Maxey Destin, 2 GC	St. Petersburg
May, William Donald, 3 AG	Tallahassee
Mayer, William A., Jr., 1 GC	Miami Beach
Maynard, Jack Wilder, 3 ED	Orlando
Mayo, James Lawrence, 1 GC	Pensacola
Mazo, David Earl, 1 GC	Gainesville
Mazo, Nissel, 2 GC	Gainesville
Mead, John Burleigh, 2 GC	Jacksonville
Mead, Vincent A., 2 GC	Jacksonville
Meads, Wm. J., 2 GC & 3 AS	Jacksonville
Means, Samuel A., Jr., 2 GC	Gainesville
Meares, Lyman M., G	Gainesville
Mecklem, William M., 2 GC	Crescent City
Medlin, Quentin, 1 GC	Orlando
Meigs, Wm. W., 2 GC	Niceville
Meiner, Henry T., 2 GC	Orlando
Mela, Henry, Jr., 3 AS	Plant City
Melancon, Calvin M., Jr., 1 GC	Daytona Beach
Melton, Walter Ernest, 3 AG	Hollywood
Menard, Louis A., Jr., 1 GC	Palmetto
Mendell, Jack Leon, 2 GC	Miami
Mendelson, Joel, 3 AG	Live Oak
Meneses, Arturo Luis, G	Quito, Ecuador
Menge, Vernon Calhoun, 1 GC	Jacksonville
Mercer, William G., 2 GC	Miami
Merchant, Frank B., 1 GC	Sanford
Meriwether, Charles J., 2 GC	Sanford
Merrill, George B., Jr., 3 P	Gainesville
Merrill, John E., 2 GC	Ocala
Merrin, Whitman H., Jr., 1 GC	Plant City
Merritt, Angus C., 4 E	Gainesville
Merritt, Lucius M., 3 B	Pensacola
Merry, Milton Howard, 1 GC	West Palm Beach
Mertins, Fred W., Jr., 2 GC	Pensacola
Mesa, Paul L., Jr., 2 GC	Key West
Meserve, George S., 3 B	St. Augustine
Messer, Wm. H., 2 GC	Tallahassee
Metcalf, Clayton G., 1 GC	Tampa
Metcalf, Maurice, 2 GC	Bonifay
Meyers, Paul L., Jr., 2 GC	Bradenton
Michael, Alfred B., Jr., 3 B	Wabasso
Michael, Joseph W., 2 GC	Wabasso
Michael, Roy E., Jr., G	Lake Worth
Michnoff, Donald M., 2 GC	Miami Beach
Mickles, John William, 1 GC	Ft. Lauderdale
Middleton, David W., 1 GC	Pomona
Mikell, Charles O., 3 B	DeLand
Milam, Ernest B., Jr., 3 B	Jacksonville
Milbrath, Virgil Leo, 3 AS	Ft. Ogden
Miles, Ralph Franklin, 1 GC	Miami Springs
Mileski, T. G., 3 AS	New Britain, Conn.
Miller, Bernard I., 2 GC	Miami
Miller, Dean R., 3 AS	Miami
Miller, Donald Eugene, 2 GC	Verona, Pa.
Miller, Frank J., 2 GC	Graceville
Miller, Harvey G., 2 GC	Gainesville
Miller, Henry Carlton, 1 GC	Marianna
Miller, Herbert L., G	Wauchula
Miller, Jack W., 2 GC	Clearwater
Miller, Jackson D. III, 1 GC	Bradenton
Miller, Louis S., 1 GC	Tampa
Miller, Norman S., 1 GC	Jacksonville
Miller, Paul Daniel, 2 GC	West Palm Beach
Miller, Robert Cobb, 2 GC & 3 AS	St. Petersburg
Miller, Robert D., 2 GC	Umatilla
Miller, Roger Ellis, 2 GC	Labelle
Miller, Wareing T., 3 L	West Palm Beach
Miller, Wm. James, 4 AS	Gainesville
Millett, Walter E., 4 AS	Ft. Lauderdale
Millican, George C., 2 GC & 3 A	Fernandina
Milligan, John S., Jr., 3 AS	Ormond
Mills, E. Richard, 3 AS	Orlando
Mills, Eric R., Jr., 2 GC	Conner
Mills, Jack, 1 GC	Brooksville
Mills, James Raymond, G	Hilliard
Mills, Marvin Anson, 1 GC	Conner

Name and Classification	Address
Mills, Thomas Owen, 1 GC	Bradenton
Millsap, Edwin Autrey, 1 GC	Tampa
Milton, Ronald A., 3 A	Marianna
Mimms, John McCluer, 3 AS	Ocala
Miner, Wm. Edward, 4 ED	Apopka
Mingonet, Aime Milton, 1 GC	Eustis
Miro, Rudolph M., 3 E	Tampa
Mitchell, Carl, Jr., 2 GC	Tallahassee
Mitchell, Fondren Lack, 1 GC	Tallahassee
Mitchell, James S., 3 B	Tampa
Mitchell, Jesse A., Jr., 2 GC	Jasper
Mitchell, Lorry W., 4 AG	Ft. Meade
Mitchell, Wm. Eugene, 4 AS	Miami
Mixon, Phares Leroy, 1 GC	Live Oak
Mixson, James G., 4 AS	Tampa
Mock, Kelso Leon, 2 GC	Okahumpka
Moffett, Charles H., Jr., 1 GC	Avon Park
Monahan, Jack F., Jr., 3 B	Ft. Lauderdale
Monk, William Lee, 2 GC	Gainesville
Monroe, Augustus C., 3 E	Eagle Springs, N. C.
Montenegro, Daniel, 1 GC	Santiago, Chile
Montenegro, Henry, 1 GC	Santiago, Chile
Montgomery, Kay C., 1 GC	Tampa
Montgomery, W. T., Jr., 3 AS	Miami
Moody, Ashby M., 2 GC	Tampa
Moody, Wm. Joseph, Jr., 3 ED	Tallahassee
Moon, George Franklin, 1 GC	Ft. Lauderdale
Mooney, Ernest G., 4 ED	Gainesville
Mooney, Joseph Francis, 3 L	Gainesville
Moore, Clayton H., Jr., 4 E	Jacksonville
Moore, Harold P., 2 GC	Auburndale
Moore, Holmes B., 4 B	Jacksonville
Moore, Jack, 3 A	Lake City
Moore, James Edward, 1 GC	Daytona Beach
Moore, John, 2 L	Delray Beach
Moore, Joseph Calhoun, 3 B	Clearwater
Moore, Joseph Curtis, G	Covington, Ky.
Moore, Laura Ellen, 3 A	Orlando
Moore, Loys Hagood, 1 GC	Gainesville
Moore, Mac Reed, 1 GC	Apopka
Moore, Maurice, 3 E	Tampa
Moore, Thomas C., 2 GC & 3 B	Clewiston
Moore, Wilson J., 3 AS	Gainesville
Mooty, Mark Taylor, 2 GC	Winter Haven
Mooty, Thomas Ripley, 1 GC	Winter Haven
Morales, Julio Alfred, 5 ED	New Port Richey
Moredock, Howe E., Jr., 3 L	Miami
Morehead, C. G., Jr., 1 GC	Owensboro, Ky.
Morehouse, Norman D., 4 E	Coconut Grove
Morgan, Corwin F., 2 GC	Gainesville
Morgan, Harmon Percy, 2 GC & 3 ED	Brooker
Morgan, John Victor, 1 GC	Clearwater
Morgan, Leo Ersell, 1 GC	Gainesville
Morgan, Wm. E., 3 B	Gainesville
Morgan, Wm. G., 3 E	Pensacola
Morgan, Wm. Louis, 3 AG	Gainesville
Moriarty, Veale F., 3 AS	Jacksonville
Morley, Robert E., 2 GC	St. Augustine
Morrill, Ernest Lee, 1 GC	St. Petersburg
Morris, John E., Jr., 2 GC & 3 AS	Ft. Lauderdale
Morris, Robert C., 2 GC	Sanford
Morrison, Donald, Jr., 2 GC	Gainesville
Morrison, Jack Kummer, 2 GC 3 AG	Sanford
Morrison, Leroy E., Jr., 1 GC	Daytona Beach
Morrison, Samuel S., Jr., 1 GC	Orlando
Morrison, Wm. Stewart, 3 A	Pensacola
Morse, Julian D., 2 GC	Gainesville
Morton, Robert B., 3 E	Ft. Lauderdale
Moses, Philip John, 1 GC	Lake City
Moshell, Henry A., Jr., 1 GC	Tampa
Moss, Benjamin B., 2 GC & 3 B	Haines City
Moss, Thomas E., Jr., 2 GC	Orlando
Mostow, Nathaniel, 2 GC	Bladensburg, Md.
Motes, Henry George, 1 L & 4 B	Palatka
Mould, Charles R., 4 E	St. Augustine
Mountain, Albert D., Jr., 1 GC	St. Petersburg
Mourer, Henry Pierre, G	Campus
Moutz, Willis B., Jr., 2 GC	Lakeland
Mowat, William John, 1 GC	Lynn Haven
Mowry, Ross Elbert, 2 L	Gainesville
Moxley, Thomas Francis, 1 GC	Miami
Mozo, Walter MacLeod, 1 GC	Jacksonville
Mruz, Edward Karol, 3 P	DeLand

Name and Classification	Address
Mruz, Teofil J., 1 GC	DeLand
Mugge, Robert Herman, 1 GC	Tampa
Mulcahy, James P., 4 AS	Orlando
Mullins, George, 2 GC	Ocala
Mullins, Paul R., 2 GC	Gainesville
Munnell, Robert Donald, 1 GC	Ft. Pierce
Muntz, Jack Hardin, 2 GC	Jacksonville
Murphree, Virginius C., 2 GC	Gainesville
Murphy, Charles Louis, 2 GC	Miami Beach
Murphy, Edward M., Jr., 2 GC	Daytona Beach
Murphy, Hunter J., 3 AS	Tampa
Murphy, Lee J., 4 E	Miami Beach
Murray, Richard A., 1 GC	Tampa
Murrell, John Moore, Jr., 1 GC	Miami
Murrell, William H., Jr., 2 GC	Winter Haven
Myers, Andrew L., Jr., 2 GC	Sanford
Myers, Bernard J., 3 AS	Miami
Myers, Edward L., 1 GC	Coral Gables
Myers, Herman Ogden, 1 GC	Benson Junction
Myers, William Robert, 1 GC	Jacksonville
Nants, Jack Arlington, 2 GC	Live Oak
Neale, William James, 1 GC	Miami
Nearpass, Don Charles, 4 AS & 4 AG	Eustis
Nebi, Yusuf Ziya, 2 GC	Izmir, Turkey
Neeley, Paul James, 1 GC	Drifton
Neff, Edward R., Jr., 4 E	Marathon
Neff, Harold H., 2 GC	Pine Castle
Nelson, Donald B., 2 GC	Chipley
Nelson, E. Jack, 1 L	Lantana
Nelson, Gordon S., 3 B	Lady Lake
Nelson, Graham M., 2 GC	Gainesville
Newell, Charles T., 3 E	West Palm Beach
Newett, Arthur W., Jr., 1 GC	Leesburg
Newkirk, Howard D., 3 B	Jacksonville
Newlan, James Richard, 2 GC	Boynton
Newman, Stuart Gordon, 1 GC	Ft. Lauderdale
Newmark, Jerome P., 1 GC	Miami Beach
Nichols, Edward L., 2 GC	Tampa
Nicholson, Cyrus, I GC	Miami Beach
Nicholson, Elmer C., Jr., 2 GC	Pensacola
Nicol, Edward J., 2 GC	Eustis
Nicoll, William Ward, 1 GC	Lakeland
Nightingale, B. T., 4 B	Brunswick, Ga.
Niboul, Robert Silas, 4 AG	Crescent City
Noa, Hugh M., 2 GC	Pensacola
Noe, Guy T., 4 P	Harlan, Ky.
Nola, Louis, 3 B	Perry
Nooney, Frederick T., Jr., 1 GC	Jacksonville
Nora, John Baptist, Jr., 1 GC	West Palm Beach
Nordman, Robert A., 2 GC	DeLand
Norman, Frances E., G	Gainesville
Norman, James William, 2 GC	Gainesville
Norris, Harry G., 2 GC	Crescent City
Norris, Howard T., 1 GC	Miami Beach
Norris, James F., 2 GC	Gainesville
Norris, Robert Elfred, G	Tavares
Norris, Rolland W., G	Daytona Beach
Norris, Wm. Albert, 4 E	Tampa
Norris, William V. III, 1 GC	Jacksonville
Noyes, Richard F., 2 GC	Manatee
Nunez, Robert Flournoy, 1 GC	Tampa
Nunn, Thomas E., Jr., 3 B	Jacksonville
Nunn, Wm. H., 3 B	Jacksonville
Nutting, Wilbur F., 2 GC	Orlando
Oakley, Thomas Daffin, 1 GC	Lakeland
O'Bryan, Samuel O., Jr., 3 L	Miami
O'Byrne, Frank McMahan, 1 GC	Lake Wales
O'Connell, Stephen C., 3 L	West Palm Beach
O'Donnell, Hugh, 2 GC	Flagler Beach
O'Hair, Edna Ward, 2 GC	Gainesville
O'Hara, John Stephen, 2 GC	New Port Richey
O'Kelley, Edward B., 3 E	Jacksonville
O'Kelley, Lee Francis, 1 GC	Jacksonville
Olliff, Walter Berry, 3 AG	Wauchula
O'Mara, Thomas Eugene, 1 GC	Winter Garden
Onur, Recep, 1 GC	Istanbul, Turkey
Opp, Carl Braden, G	Campus
Osgood, Hammond T., Jr., 1 GC	St. Petersburg
Osteen, Alva W., 4 AG	Lamont
Ostlund, Grant J., 2 GC	Miami
Ostner, Charles F., 3 AS	Jacksonville
Ott, Thomas Truett, 2 GC	Tallahassee
Overman, Charles H., Jr., 4 E	Bagdad
Overman, Wm. J., 3 AS	Bagdad
Overstreet, James R., 2 GC	Havana
Owen, Blanton Dye, 1 GC	Oklawaha
Owen, Edwin Edmund, Jr., 1 GC	Tampa
Owens, Lawton Kermit, 2 GC	Seville
Oxford, George Thomas, 2 GC	High Springs
Oxford, James Thomas, 4 AG	Leesburg
Ozdemir, Orhan Sakir, 2 GC	Izmir, Turkey
Pace, Burrell V., Jr., 2 GC	Ft. Lauderdale
Pace, Johnson Hagood, 1 L	Miami
Pacenta, Clifford T., G	Pottsville, Penna.
Pacetti, Orrin D., Jr., 1 GC	Miami
Pacheco, John, Jr., 2 GC	Tampa
Pachis, Paul, 1 L	Miami
Packard, Thomas B., 4 AS	Jacksonville
Paddock, Fred N., 3 AG	West Palm Beach
Padgett, Howard S., 3 L	St. Augustine
Padgett, Sidney D., G	Alachua
Page, Howard J., 2 GC	Delray Beach
Palakowski, Anthony J., 2GC,	New Britain, Conn.
Pallardy, Lee F., Jr., 2 GC	Tampa
Palmer, Charlotte Jane, 4 P	Gainesville
Palmer, Daniel C., G	Jacksonville
Palmer, Frank Henry, 2 GC	Clearwater
Palmer, Jack Morgan, 2 GC	Cocoa
Palmer, John H., 2 GC & 3 ED	Plant City
Palmer, Winston H., I GC	Bradenton
Palori, Julius P., I GC	Tampa
Papy, Wm. A., 3rd, 3 A	Miami
Pardo de Zela, F., Jr., 3 AG	New York, N. Y.
Parker, Charles L., 2 GC	Miami
Parker, E. Claxon, 1 GC	Paisley
Parker, Roy E., 2 GC	Bradenton
Parker, William Davis, 1 GC	Sarasota
Parks, Robert Ray, 4 AS	Jacksonville
Parks, Warren, 3 AS	Orlando
Parnell, Sidney B., 2 GC	Punta Gorda
Parramore, Hubert Earl, 1 GC	Marianna
Parrish, Charles P., 2 GC	Parrish
Parrish, Ralph B., 3 B	Titusville
Parsons, Benjamin F., Jr., 2 GC	Zephyrhills
Partain, William A. III, 2 GC	San Mateo
Partin, Charles C., I GC	Kissimmee
Partridge, Henry E., 2 GC	Jacksonville
Partridge, Paul W., Jr., 3 AS	Jacksonville
Partridge, William D., 2 GC	Miami
Parvin, Wilbur R., 4 FY	Bradenton
Patrick, Joseph P., Jr., 3 E	San Antonio, Texas
Patterson, Hugh T., 3 AG	Gainesville
Patterson, John, Jr., 1 GC	Brooksville
Patterson, John W., 2 GC	Clearwater
Patterson, Robert Y., Jr., 2 GC	Clewiston
Pattillo, Robert C., 2 GC	Shiloh
Paulson, Jack Charles, 2 GC	Gainesville
Payne, Leonard O., 2 GC	Sebring
Peacock, Chester H., Jr., 3 AS	Jacksonville
Peacock, Thomas, 2 GC	Lakeland
Peacock, Wm. Edwin, 3 AG	Campbellton
Peaden, Rankin A., 2 GC	Baker
Pearce, Charles P., 2 GC	Miami
Pearlman, Leon Pinkus, 1 GC	Pensacola
Pearson, C. D., 2 GC	Miami
Pearson, Charles R., 4 E	Sanford
Pearson, John E., 4 A	Lake Worth
Pearson, Ralph, 3 B	Paola
Pearson, Robert L., 1 GC	Tampa
Peeples, Russell C., Jr., 3 AG	Tavares
Pelton, Dean Fox, 3 B	Lakewood, Ohio
Penn, Richard K., 2 GC	Reading, Pa.
Penney, Harry E., Jr., 2GC	Coral Gables
Pennock, Henry S., Jr., 2 GC	Jupiter
Penton, Austin D., 3 AS	Pensacola
Percy, George Vance, 1 GC	W. Palm Beach
Perdue, John Dupuis, 3 ED	Ojus
Perkins, Charles D., 1 GC	Hialeah
Perkins, Eugene Wilson, 3 B	Gainesville
Perlman, Eliah Pincus, 1 GC	Pensacola
Perry, Cecil Wesley, 4 AG	Oxford
Perry, Charles Thomas, 1 GC	Ft. Lauderdale
Perry, Franklin S., 3 AG	Cocoa
Perry, George E., G	Gainesville

Name and Classification	Address
Perry, John O., Jr., 1 GC	Tampa
Perry, Leo, 1 GC	Jacksonville
Pert, June Louise, 2 GC	Mayo
Peters, Charles P., Jr., 2 GC	Tampa
Peters, Jack Levick, 4 AS	Miami
Peters, John O'Neal, 3 P	Winter Haven
Peterson, Axel Harding, 4 AS	Sarasota
Peterson, Clarence A., 4 B	Orlando
Peterson, Earle B., 4 AG	O'Brien
Peterson, Richard A., 4 A	Miami
Petschow, Alfred G., 1 GC	Winter Haven
Pettijohn, Fred P., 2 GC	Tallahassee
Pettit, Marion A., 3 B	Gainesville
Pherigo, Lindsey P., 2 GC	Miami
Phillips, Bryan, 3 AG	Ocala
Phillips, Charles M., Jr., 1 GC	St. Petersburg
Phillips, Charles N., Jr., 1 GC	Kissimmee
Phillips, Dick C., 2 GC	Rock Bluff
Phillips, Ernest C., Jr., G	Gainesville
Phillips, Hicks R., 3 AS	Lakeland
Phillips, Hugh J., 1 GC	Jacksonville
Phillips, Lloyd M., 3 B	Clearwater
Phillips, Miller O., Jr., 1 GC	Orlando
Philpitt, M. S., Jr., 1 GC	Miami
Philpot, Betty Jean, 2 GC	Gainesville
Pierce, Emory Lowe, G	Campus
Pike, Robert Joseph, 2 GC	Hempsted, N.Y.
Pikula, John, 3 AS	Fernandina
Pilgrim, Robert E., 2 GC	St. Augustine
Pillans, Harry Benton, 4 ED & G	McIntosh
Pillans, Owen O., 4 ED	Lakeland
Pinkerton, David W., Jr., 3 AS	Orlando
Pinkoson, Charlie, 1 GC	Gainesville
Piombo, John V., 2 GC	Jacksonville Beach
Pippen, Kenneth Wayne, 1 GC	Vernon
Pippenger, A. Earle, 1 GC	St. Petersburg
Plant, Jesse B., Jr., 2 GC	Miami
Plummer, Marion C., 3 B	Homestead
Plympton, Waldo H., 2 L	Jacksonville
Poirrier, Maxime J., Jr., 2 GC	Shamrock
Pollner, Jack William, 1 GC	Lakeland
Polloek, Kenneth R., 2 GC	Ft. Myers
Pomeroy, John Howard, 4 AS	St. Petersburg
Poock, Thomas F., 2 GC	Jacksonville
Pooser, Frank, 1 L	Mt. Dora
Pope, John Howell, 1 GC	Sanford
Port, John Clyde, 1 L	Ft. Lauderdale
Porter, Ralph Elma, 3 ED	Gainesville
Porter, Robert M., 2 GC	St. Petersburg
Porter, Robert P., 2 GC	Plant City
Poteet, Linsfield W., 2 GC	Miami
Potts, Joseph Dascomb, 5 AS	Gainesville
Poucher, Allen L., 1 L	Wauchula
Poucher, Charles W., 1 GC	Wauchula
Poucher, James Wayne, 1 GC	Largo
Poucher, Joseph Lester, 3 AG	Largo
Poulos, Theodore C., 2 GC	Jacksonville
Pounds, Edwin Harvey, 1 GC	Ocoee
Pounds, James Herbert, 2 GC	Winter Garden
Pournelle, George H., 3 AS	Gainesville
Powell, Gillis E., 2 GC	Crestview
Powell, James O., 2 GC	Andalusia, Ala.
Powell, Orman N., Jr., 3 AS	Ft. Lauderdale
Powell, Thomas W., 2 GC	Fairmont, W. Va.
Powers, Albert, 2 GC	Miami
Powers, Alvin C., 2 GC & 3 B	Sneads
Powers, Earl P., G	Gainesville
Powers, Lee Morris, 1 GC	DeLand
Prator, John Doty, 1 GC	Dade City
Preston, Benjamin S., Jr., 2 GC	Cross City
Preston, James David, 3 E	Auburndale
Price, Douglas D., 3 AS	Miami
Price, Morris Aaron, 4 AS	St. Augustine
Pridgen, Claude L., Jr., G	Campus
Pridgen, Ila R., 2 L	Gainesville
Pringle, Joe P., 2 GC	Ft. Green
Pritchard, Austin E., 2 GC & 3 B	Plant City
Pritchard, George A., 1 GC	Atlantic Beach
Proctor, Samuel, 2 GC	Jacksonville
Pryor, Harry T., 2 GC	Miami
Puffer, John Wilson, Jr., 1 GC	Miami Beach
Pullara, Anthony L., 3 A	Tampa
Pulliam, Thomas P., 3 AG	Madison
Pulliam, Wilbur A., 1 GC	Madison
Purcell, Alexander L., 1 GC	Branford
Purvis, Theodore B., Jr., 3 AG	Norfolk, Va.
Pyle, Frank L., 2 GC & 3 AS	Daytona Beach
Pyles, Samuel Lindner, 1 GC	Ocala
Quigley, Frank V., Jr., 1 GC	Miami Beach
Quina, Herbert Rull, 4 E	Kissimmee
Quinn, James E., 3 E	Miami
Quisenberry, A. C., 2 GC	Tampa
Quixley, Robert A., 1 L	Mt. Dora
Radford, George B., 2 GC	Shamrock
Ragland, Robert B., 3 AS	Jacksonville
Ragsdale, Burr A., 2 GC	Tallahassee
Ralston, John Dix, 1 GC	Ft. Lauderdale
Ramage, Raymond C., 3 AS	Jacksonville
Ramage, Virgil L., 2 GC	Titusville
Ramirez, Manuel Diaz, G	Gainesville
Ramos, Odisea N., 4 P	Gainesville
Ramsaur, Gray C., 1 L	Jacksonville
Ramsay, John R., Jr., 1 GC	Jacksonville
Ramsey, Archie Wood, 1 GC	Coral Gables
Ramsey, John H., Jr., 3 E & 3 ED	Miami
Ramsey, Maynard, Jr., 3 L	Tampa
Randall, Burr J., Jr., 3 B	Clearwater
Randolph, John F., Jr., 2 GC & 3 AS	Douglaston Manor, L. I., N. Y.
Rankin, George D., 2 GC	Jacksonville
Ranson, James Harry, 1 GC	Delray Beach
Rappaport, Oscar, 1 GC	Miami
Rast, Paul Joseph, 2 GC	Orange Springs
Ratliff, Eugene Field, 3 B	Jasper
Raulerson, James H., 1 GC	Lake Butler
Rawls, Bernard D., 1 L	Miami
Rawls, John S., 2 GC	Marianna
Rawls, William A., 2 GC	Pensacola
Ray, Richard E., 2 GC	Palm Beach
Ray, Thomas Woodrow, 2 GC	Waldo
Ray, Walter C., Jr., 5 AG	Ocala
Ray, William A., 2 GC	Blountstown
Raybon, John R., 2 GC	Mango
Raybun, Al Glover, 3 ED	Orlando
Raye, James D., 3 L	Jacksonville
Reagin, A. T., 2 GC	Sarasota
Reams, Albert D., Jr., 1 GC	Greenville
Reams, Calvin J., 2 GC	Lamont
Redd, James Beverley, 4 AS	Weirsdale
Reddick, Dalton, 1 GC	Shamrock
Reddick, Marvin, 2 GC	Avon Park
Redgrave, John M., Jr., G	Miami
Reed, Wm. W., 3 AS	Jacksonville
Reeder, Leonard M., 1 GC	Palmetto
Reeder, Oscar Edmund, 4 B	Palmetto
Reedy, Lewis F., 3 AS	Miami
Reen, Patrick F., 2 GC	New York City, N.Y.
Rees, Albert L., Jr., 2 GC	Orlando
Reese, Edward H., Jr., 3 AG	DeFuniak Springs
Reese, Leonard L., Jr., 3 B	Hialeah
Reeves, Walter L., 2 GC & 3 AS	Felda
Rega, William J., 3 AS	Binghamton, N.Y.
Regas, Evan, 1 L	Jacksonville
Register, Clyde Oliver, 2 GC	Lakeland
Register, Samuel T., 2 GC	Tallahassee
Rehm, Fred G., 4 E	West Palm Beach
Reifenstahl, Mark R., 2 GC	Jacksonville
Reinschmidt, John L., 2 GC	Pensacola
Rembert, Davis M., 2 GC	Gainesville
Remillet, John J., Jr., 2 GC & 3 AS	New Britain, Conn.
Remington, Charles L., 2 GC	Orlando
Remington, Richard M., 3 AG	Orlando
Renfro, Charles G., 4 E	Tampa
Repkin, Arthur A., 3 AS	Ft. Lauderdale
Revell, Wallace C., 3 AG	Bristol
Reynolds, Frank, G	Citra
Rhodes, Wm. Bradly, 4 B	West Palm Beach
Rhyan, Ralph K., 4 E	Wauchula
Rice, Frederick Darwin, 1 GC	Tampa
Rice, Joseph D., 3 L	Gainesville
Rice, Kenneth L., 3 A	West Palm Beach
Richard, Stanley B., 2 L	Miami Beach
Richards, Ralph Chase, 1 GC	Daytona Beach

Name and Classification	Address
Richardson, Henry, Jr., 2 GC	Jacksonville
Richardson, Paul E., Jr., 2 GC	Punta Gorda
Richardson, Wayne H., 1 GC	Eustis
Richardson, Woodrow W., 2GC & 3E,	Auburndale
Richter, Daniel M., 1 GC	Miami
Richter, Francis Jacob, 1 GC	Sanford
Richter, Robert, 3 AS	Miami
Rickett, Ernest Donald, 4 B	Jacksonville
Rickman, Jesse C., Jr., 1 GC	Eustis
Ricks, Arthur Walton, 1 GC	Gainesville
Ricks, Robert Byron, 2 GC	Gainesville
Riddick, John F., Jr., 2 GC	Gainesville
Riddle, Victor, 3 ED	Geneva, Ala.
Riddles, John Lyman, 1 GC	Miami
Riek, Dewey Stovall, Jr., 1 GC	Tampa
Rigby, Ernest E., 2 GC	Miami
Riggins, Leonard W., Jr., 1 GC	Lakeland
Riherd, Thomas Staples, 1 GC	Tampa
Riles, Cecil Terrence, 1 GC	Plant City
Riley, James William, 2 GC	Orlando
Rivers, Joseph F. II, 2 GC	Jacksonville
Rizk, Josef Saleem, 4 E	Jacksonville
Roark, George J., Jr., 3 L	Pensacola
Robarts, James M., 1 GC	Largo
Robbins, Bruce M., Jr., 1 GC	Tampa
Robbins, Leonard, 3 AS	Ft. Lauderdale
Robbins, Robert, G	Gainesville
Roberts, Allen Neil, 1 GC	Key West
Roberts, Clyde J., 4 E	Kissimmee
Roberts, Daniel Altman, 1 GC	Gainesville
Roberts, Emmett Smith, 4 AG	Jacksonville
Roberts, Henry L., Jr., 3 A	Tampa
Roberts, Robert Arthur, 3 E	Daytona Beach
Roberts, Robert Ralph, 1 GC	Jacksonville
Roberts, Wendell A., 2 GC & 3 AG	Bell
Roberts, Willmar Krom, 4 E	Jacksonville
Robertson, Everett Wm., 1 GC	Jacksonville
Robinson, Charles T., 1 GC	Ft. Lauderdale
Robinson, Clarence M., 2 GC	Jacksonville
Robinson, Everett K., 2 GC	Plant City
Robinson, Henry Elmo, 1 L	West Palm Beach
Robinson, Hugh, 3 AS	Miami
Robinson, John Robert, 1 GC	Miami
Robinson, Robert Stith, 1 GC	Daytona Beach
Robinson, Rufus L., 4 ED	Lake Wales
Robinson, Wilber Noel, 3 AG	Williston
Robinson, Wm. Alois, 4 E	Fernandina
Robinson, William B., 2 GC	Orlando
Robson, Herbert E., 2 GC	Tampa
Roche, M. C., G	Ocala
Roche, Quentin C., 4 B	Vernon
Roche, William Byron, 1 GC	St. Augustine
Rodda, Bennie Ray, 1 GC	Palatka
Roden, Rex A., 3 E	Pensacola
Rodgers, Earl G., 2 GC	Trenton
Rodgers, Robert B., 4 AG	Kissimmee
Roe, Arthur Isador, Jr., 2 GC	Arcadia
Rogero, Clarence R., Jr., 2 GC	St. Augustine
Rogers, Andrew Jackson, 2 GC	Perry
Rogers, David J., 3 AS	DeFuniak Springs
Rogers, Dwight L., 2 L	Ft. Lauderdale
Rogers, Ernest R., Jr., 1 GC	Miami
Rogers, Frazier Vernon, 2 GC	Gainesville
Rogers, John Owen, 1 GC	Manatee
Rogers, Paul G., 2 GC	Ft. Lauderdale
Rogers, Robert A., 4 B	St. Petersburg
Rogers, Samuel M., 4 AS	Hollywood
Rogers, Volney T., 2 GC	Gainesville
Rohan, Laurence B., Jr., 2 GC	Miami
Rohde, Paul Edwin, Jr., 1 GC	Winter Haven
Rohleder, Ernest W., G	Gainesville
Romano, Salvatore L., 1 GC	Warren, R.I.
Roney, Ray Edison, 1 GC	Jacksonville
Rood, Edward Booth, 2 L	Bradenton
Rood, Joe Bill, 3 AS	Bradenton
Rood, Raymond S., Jr., 2 GC	Bradenton
Rooks, Marvin W., 2 GC	Gainesville
Roper, Tyre Lee, 1 GC	Doctors Inlet
Rosboro, Otis A., Jr., 2 GC	Chicago, Ill.
Rose, Arthur M., 2 GC	Miami Beach
Rose, Erwin J., 2 GC	Miami Beach
Rosen, Arnold P., 2 GC	Miami Beach
Rosenblatt, Charles J., 2 GC	Tampa
Rosenthal, Abe, 1 GC	Miami Beach
Rosentreter, Ernest Wm., 3 E	Winter Haven
Ross, Clarence C., 3 E	Jacksonville
Ross, Keith Edwin, 1 GC	Washington, Pa.
Roth, Harold R., 2 GC	Miami
Rothe, Henry S., 4 AG	Gainesville
Rothermel, Gordon J. S., 4 B	Jacksonville
Rothstein, Simon, 3 AS	Jacksonville
Roumillat, Francis E., 3 P	Sanford
Rouse, Harry E., 2 GC	St. Augustine
Routh, R. D., 1 GC	Ft. Lauderdale
Rowe, Laurence E., 4 ED	Schroon Lake, N.Y.
Rowlett, Caius M., 1 GC	Bradenton
Rowton, Ernest Andrew, 1 GC	Palatka
Royal, Walter Wayne, 1 GC	Sarasota
Royer, Daniel King, 1 GC	Miami
Rubin, Bernard, 1 GC	Ft. Pierce
Rubin Irving, 2 GC	Miami Beach
Rudolph, Robert Louis, 1 GC	Miami
Rue, Harvey Francis, 1 GC	Homestead
Ruff, John Ivey, 1 L	Miami
Rumph, Carnot Earl, 4 ED	High Springs
Rumph, Leo Jarnnagin, 2 GC	High Springs
Rush, Fletcher G., Jr., 1 L	Orlando
Russell, David, 4 AS	Gainesville
Russell, Edwin Francis, 1 GC	Miami
Russell, Jack Clayton, G	Gainesville
Russell, Joseph Hutton, G	Gainesville
Ryan, Carl David, 1 GC	Arcadia
Ryan, Glenn Wooten, 1 GC	Doctors Inlet
Ryan, Thomas D., Jr., 2 GC	Doctors Inlet
Sablow, Irving L., 2 GC	Jacksonville
St. John, Richard V., 1 GC	Starke
Salas, Joe., 2 GC	Tampa
Salb, Theodore Edgar, 1 GC	Coral Gables
Sale, Lamar L., Jr., 2 GC	Lakeland
Salsbury, Leonard W., 4 E	Port Tampa City
Saltnes, Norman Trygve, 2 GC	Brooklyn, N.Y.
Sanchez, Butler Hall, 2 GC	Plant City
Sandberg, Fred Olsen, 1 GC	Jacksonville
Sanders, Richard C., Jr., 1 GC	Gainesville
Sansone, Joseph, 2 GC	Miami
Sapp, John D., 3 B	West Palm Beach
Sapp, Samuel Houston, 1 GC	Hilliard
Sarau, Henry C., Jr., 2 GC	West Palm Beach
Satcher, Harold L., 2 GC	Gainesville
Satterwhite, James P., 1 GC	Sebring
Sauers, Robert Henry, 2 GC	St. Petersburg
Saul, Marvin William, 1 GC	Jacksonville
Saunders, Clarence E., G	Jacksonville
Saunders, Patrick H., 2 GC	Sarasota
Savage, John, 1 GC	Lakeland
Sawaya, Joseph F. S., 3 ED	Ocala
Sawyer, David Taylor, 1 GC	Jacksonville
Sawyer, Earl M., 4 ED	Lynn Haven
Sawyer, John A., 2 GC	Ft. Myers
Sawyer, Paul E., 2 L	Key West
Saxon, Roy F., 2 GC	Tampa
Sayers, Joel Watson, 2 GC	Orlando
Scales, Joseph H., Jr., 3 AS	Perry
Scales, Walter Addie, 2 GC	Waldo
Schafer, Vernon D., 2 GC	Gainesville
Schaill, Paul M., 2 GC & 3 AG	Ft. Meade
Schaub, David W., 2 GC	Tampa
Schaub, Wm. Charles, 4 E	Tampa
Schaut, Wendelin John, 2 GC	Bradenton
Scheel, Curt Culver, 1 GC	Jacksonville
Scheibler, Jeanne L., 4 P	Miami
Schenkel Kenneth F., 3 B	Jacksonville
Scherer, James Pius, 1 GC	Miami
Schindler, Roland, 1 L	Miami
Schlesinger, Arthur, 1 GC	Miami
Schmale, Walter Alan, 1 GC	Arlington, N.J.
Schmidt, Alfred D., 3 E	Miami
Schmidt, John Z., 2 GC	Kissimmee
Schoch, Wilfred L., Jr., 2 GC	Gainesville
Schoeneck, Edward J., 2 GC	Miami
Schowe, Louis C., 1 GC	St. Petersburg
Schroeder, Harold H., 2 GC	Sulphur Springs
Schuh, Maurice R., 3 L	St. Petersburg
Schulz, Henry Elbert, 2 GC	Winter Haven
Schupler, Moe, 1 L	West Palm Beach

Name and Classification	Address
Schurer, Frank M., Jr., 2 GC	Jacksonville
Sconiers, Ewart T., 2 GC	DeFuniak Springs
Scott, Ned Hobson, 3 B	Gainesville
Scott, Robert L., Jr., 1 GC	Bellerose, N.Y.
Scott, Thomas, 2 GC	Atlantic Beach
Scott, William R., 2 GC	Miami
Scruggs, John Cooper, 1 GC	Gainesville
Seabrook, Edwin L., 3 AG	Jupiter
Seal, Herbert C., Jr., 1 GC	Lakeland
Seaton, Fay Bridge, 2 GC	Lakeland
Seekins, William W., 1 GC	Miami
Seelmann, Frederick G., 3 AS	Palm Beach
Seestedt, Henry C., 2 GC	Ft. Lauderdale
Seibert, Wm. H., Jr., 2 GC	Jacksonville
Seigler, Harry D., Jr., 2 GC	Tampa
Seitlin, Jack J., 2 GC	Miami
Selby, Charles Elwin, 2 GC	Winter Park
Selden, John Harris, 1 GC	Daytona Beach
Selevan, Ira A., 1 GC	Miami
Sellers, Thomas W., 2 GC	Ponte Vedra Beach
Sempson, Jerry, 1 GC	Jacksonville
Servis, John Dodge, G	Campus
Sessions, Wayne Smith, 1 GC	Jacksonville
Setzer, Elmer J., 2 GC	Jacksonville
Severin, Carl F., 2 GC	Pensacola
Sewell, Worley L., Jr., 2 GC	West Palm Beach
Seykora, Robert Lee, 1 GC	Gainesville
Seymour, Charles F., 4 AS	Sneads
Seymour, Conard L., 2 GC	Barberville
Shackleford, Donald W., 2 GC	Gainesville
Shackelford, William J., 1 GC	Ocala
Shader, Louis Baer, 1 GC	Lawrence, Ind.
Shambaugh, Shiloh S., Jr., 2 GC	Jacksonville
Sharpe, M. H., 2 GC	Bushnell
Shashy, Abraham Moses, 1 GC	Ocala
Shaw, Fred A., 2 GC	Brooker
Shaw, George Sessions, 1 GC	St. Cloud
Shea, Mack L., 2 GC	Greenville
Shehan, Joseph L., 2 GC	Miami
Sheldon, Robert C., 1 GC	Bradenton
Shelley, James E., 2 GC	Palatka
Shepard, Clifford B., 2 GC	Jacksonville
Shepard, Marion R., 2 GC	Jacksonville
Shephard, Willie S., Jr., 1 GC	Tampa
Shepherd, Alex, 1 GC	Bonifay
Sheppard, Laurie C., 1 GC	Apopka
Sheppard, Walter Orion, 1 GC	Fort Myers
Sheppler, William E., Jr., 1 GC	Fort Myers
Sherman, Charles D., Jr., 2 GC	Avon Park
Sherrard, Harold Huff, 1 GC	Gainesville
Sherrod, Joseph A., Jr., 1 GC	Madison
Shideman, Eddie G. 4 E	Gainesville
Shine, Cecil E., Jr., 2 GC	Jacksonville
Shivler, James F, Jr., G	Gainesville
Shoemaker, Norris E., 2 GC	Gainesville
Shorrock, John L., 2 GC	Miami
Shuler, W. Olin, 2 GC	Hosford
Sibley, Edwin Lewis, Jr., 1 GC	Groveland
Siebrecht, James K., 3 B	West Palm Beach
Siegel, Harold I., 2 GC	Miami
Sigman, Warren, 3 AS	St. Augustine
Siler, Harry K., 4 E	Jacksonville
Silverman, Mark R., 2 GC	Wauchula
Simard, Naubert O., Jr., 3 ED	St. Petersburg
Simmons, Herbert, 3 AG	Gainesville
Simmons, Will Marion, 2 GC	Bruce
Simmons, Wilma, G	Gainesville
Simms, George Lawson, 2 GC	Ft. Lauderdale
Simon, Stuart Levine, 4 AS	Miami Beach
Simpson, Clyde W., 3 AS	Jacksonville
Simpson, William H., 2 GC	Madison
Simpson, William S., 1 GC	Miami Beach
Sims, George Elton, Jr., 4 B	Miami
Sims, Paul, 1 GC	Marianna
Sinclair, John Ewing, 1 GC	Orlando
Sinclair, Neil A., 2 GC	Wauchula
Singer, Arthur, 2 GC	Miami Beach
Singer, J. H., 3 E	Miami Beach
Singer, Leon, 4 AG	Gainesville
Singer, Marvin, 3 AG	Gainesville
Singleton, Frederick G., G	Gainesville
Sistrunk, Perry A. G., 2 GC	Williston
Sitton, Andrew J., Jr., 1 GC	Daytona Beach
Siviter, Robert Ernest, 3 B	St. Petersburg
Skelly, Thomas V., 2 GC	N. Miami Beach
Skelton, Richard W., 2 GC	Bartow
Skinner, Thomas Cobb, 1 GC	Archer
Skipper, David E., 2 GC & 3 ED	Tallahassee
Skipper, Edward E., 2 GC & 3 B	Lake Butler
Skipper, Etho W., 3 ED	Lake Butler
Skipper, Howard, G	Gainesville
Slagle, Lowell E., 2 GC	Ft. Lauderdale
Slater, Claude Knight, 1 GC	Jacksonville
Sloat, Roy J., 2 GC	Jacksonville
Slott, Irvin Israel, 1 GC	Jacksonville
Smith, Albert Louis, 2 GC	Jacksonville
Smith, Alfred III, 4 E	Miami
Smith, Armin Hill, Jr., 1 GC	Tampa
Smith, Arthur Sneller, 2 GC	White Springs
Smith, Benjamin Ellis, 1 GC	Melbourne
Smith, Campbell N., 4 B	Tampa
Smith, Charles Massie, 1 GC	Jacksonville
Smith, Douglas J., 3 AG	Tuscaloosa, Ala.
Smith, Edwin Jordan, 3 B	Gainesville
Smith, Edwin Savage, Jr., 1 GC	Lakeland
Smith, Emmett Gardner, 3 B	St. Augustine
Smith, George Clark, 2 GC	Miami
Smith, George T., 2 GC	Callingdale, Pa.
Smith, Harold Wayne, 1 GC	Jacksonville
Smith, Henry Forrest, 1 GC	Palatka
Smith, Herbert A., Jr., 3 AG	Orlando
Smith, Hoke, G	Gainesville
Smith, James Fred, 2 GC	Ocala
Smith, John G., Jr., 2 GC	Collingdale, Pa.
Smith, Jugle E., Jr., 2 GC	West Palm Beach
Smith, Leo Percy, 3 AS	Pensacola
Smith, Lindner, Jr., 2 GC	Jacksonville
Smith, Lucius Neal, G	Gainesville
Smith, Melvin Berbard, 2 GC	Tampa
Smith, Milton Henry, 2 GC	Clearwater
Smith, Morris, Jr., 2 GC	Miami
Smith, Owen Baker, 2 GC	Brooksville
Smith, Ralph Y., 3 B	Jacksonville
Smith, Rob Samuel, 1 GC	Jacksonville
Smith, Robert Griffin, 2 GC	Tampa
Smith, Roy Wakefield, 1 GC	Jacksonville
Smith, Stewart W., 4 B	Tampa
Smith, Wayne Huggins, 2 GC	Gainesville
Smith, Wilbur Dwight, 1 GC	Hastings
Smith, Wm. D., 3 B	Tampa
Smithers, Robert M., 3 E	Winter Haven
Smitzes, Stanley James, 4 AS	Tarpon Springs
Smoak, Daniel F., Jr., 3 B	Punta Gorda
Smock, Rurie Ambler, 2 GC	Delray Beach
Smoyer, George Edward, 1 GC	Clearwater
Snarr, Carl M., 3 AS	Gainesville
Snarr, Loren Gaines, 1 GC	Gainesville
Sneeringer, Ralph J., 2 GC	Gainesville
Snelling, William H., 2 GC	St Petersburg
Snively, Frank Burns, 1 GC	Winter Haven
Snow, Beusse H., 2 GC	Miami
Snyder, Silas N., 5 ED	Jacksonville
Snyder, Walter O. III, 2 GC	Coral Gables
Somers, George A., 3 B	Holly Hill
Sottile, Wm. A., 4 AG	Miami
Southard, David Allen, 4 P	Orlando
Southcott, William H., 2 GC	Jacksonville
Southward, Ernest M., 1 GC	Sanford
Spangenberg, James L., 1 GC	Miami
Sparkman, Edward Lamar, 1 GC	Tampa
Speedy, Huber Thomas, 3 B	Stuart
Speirs, Donald Tait, 4 E	Miami Beach
Spence, Wm. A., 3 L	Metropolis, Ill.
Spencer, John Dowdell, 3 AS	St. Augustine
Spencer, Render M. D., 1 GC	St. Augustine
Spivak, Saul, 3 AS	Jacksonville
Sponholtz, Lester M., 3 ED	Starke
Springer, George R., 2 GC	Hollywood
Sprintz, Robert L., 2 GC	Miami Beach
Spurlock, Ralph W., 2 GC	Callahan
Squires, Carl M., 2 GC	Coral Gables
Squires, James Frank, 2 GC	Ocala
Stallcup, William D., G	Campus
Stanford, John Albert, 1 GC	Lake Alfred
Stanley, Ernest L., 2 GC	Gainesville
Stanley, Hiram I., Jr., 1 GC	Miami

Name and Classification	Address
Stanley, Robert Ivey, 1 GC	Ft. Lauderdale
Stanton, Curtis H., 4 E	Ft. Lauderdale
Stanton, Wm. O., 3 AS	Jacksonville
Starling, Raymond H., 2 GC	Miami
Starrett, Virgil S., 2 GC	St. Petersburg
Stearns, Charles R., Jr., G	Campus
Stearns, Howard Ford, 4 AS	Tampa
Stearns, Robert Arthur, 1 GC	Miami
Stebbins, Freeman Case, 1 GC	Miami
Stebbins, Harold R., 4 AS	Williamsport, Pa.
Steckel, Glenn Allan, 4 FY	Miami
Steele, Homer Wayne, 1 GC	Hollywood
Steger, Henry Haylze, 1 GC	Jacksonville
Stellrecht, Charles R., 1 GC	Rock Harbor
Stenstrom, Orin D., 2 GC	Sanford
Stephens, Fletcher F., 4 E	Alachua
Stephens, Michael Y., 2 GC	Brooksville
Stephens, Wm. D., 2 GC	Princeton, Ky.
Stephenson, George W., 2 GC & 3 B	Bartow
Sterritt, Walter R., 2 GC	Hollywood
Stetson, Frank K., Jr., 1 GC	Ft. Pierce
Stevens, Andrew J., Jr., G	Marianna
Stevens, George Warren, 1 GC	Miami
Stevens, Herbert J., 2 GC	Titusville
Stevens, Merrill A., 1 GC	Newington, Conn.
Stevenson, Harold H., 4 E	Pinellas Park
Stewart, Alan Bole, 1 GC	LaBelle
Stewart, David, 3 FY	LaBelle
Stewart, Raymond E., 2 GC	St. Petersburg
Stewart, Robert M, 3 AS	St. Petersburg
Stewart, Wm. Addison, 3 A	Vero Beach
Stewart, Wm. C., 3 ED	Mt. Dora
Stiles, Neil Parker, 1 GC	St. Cloud
Still, Homer E., Jr., 2 GC	Jacksonville
Stocks, Gideon J., Jr., 1 GC	Miami
Stocks, Houston C., 2 GC	Frostproof
Stoer, Charles H., Jr., 2 GC	Gainesville
Stokes, Dan Cobb, 2 GC	Baker
Stokes, Lawrence S., Jr., 2 GC	Orlando
Stokes, Lowell Arthur, 1 GC	Eustis
Stone, Carl Edward, 1 GC	Jacksonville
Stone, Silas R., 3 B	Port St. Joe
Stone, William George, 1 GC	Archer
Stone, Wm. Hartly, G	Newberry
Stork, Gilbert Jasse, 2 GC	St. Peterburg
Storter, Morris K., 4 AS	Naples
Story, Charles G., 2 GC	Edgar
Stoudemire, John B., 2 GC	Jacksonville
Stoutamire, Frank H., 2 GC	Tallahassee
Stovall, Walter B., Jr., 1 GC	Sanford
Stowers, Jack Furley, 1 GC	Clearwater
Strack, James Henry, 1 GC	Orlando
Straight, Wm. Marcellus, 4 AS	Miami
Stratford, George, 1 GC	Jacksonville
Streit, Hershell E., 2 GC	Gainesville
Strickland, Abraham H., 4 B	Miami
Strickland, Earl Loy, 1 GC	DeFuniak Springs
Strickland, Warren C., 4 AS	Pine Castle
Stripling, Earl L., 2 GC	Orlando
Stroh, Oscar Henry, 4 E	Gainesville
Struthers, Orville W., G	Gainesville
Stryker, Frank P., 3 AS	Doylestown, Pa.
Stults, Paul Melton, 2 GC	Gainesville
Stuntz, William W., 2 GC	Gainesville
Suberman, Jack, 2 GC	Miami Beach
Sudduth, Henry L., Jr., 2 GC	Panama City
Suggs, Harmon W., 3 AG	O'Brien
Suggs, William J., Jr., 1 GC	Newberry
Suhrer, Ferdinand C., 3 AS	Pensacola
Sullivan, Andrew W., 3 B	Tallahassee
Sullivan, Harold M., 4 E	Tampa
Sullivan, Howard A., 2 GC	Melbourne
Sullivan, John Donald, 4 B	Melbourne
Sullivan, John P., 2 GC	Tallahassee
Summers, Clifford L., 2 L	Clarksburg, W. Va.
Summers, Donald F., 2 GC & 3 AG	Bristol
Sumner, James Moody, 1 GC	Boyette
Sumner, Nathan Ashley, G	Fairfield
Sussman, Arnold, 2 GC	Miami Beach
Sussman, Herbert S., 1 GC	Daytona Beach
Swain, James Mayhue, 1 GC	Tampa
Sweat, Leroy M., Jr., 3 B	Ft. Lauderdale
Sweat, Lonnie F., Jr., 1 GC	Sanderson
Sweet, George H., 3 B	Miami
Sweet, James Wilbur, 2 GC	Winter Haven
Sweger, John B., 2 GC & 3 AS	Clearwater
Swerdlin, Sanford M., 3 AS	Tampa
Swindell, David E., Jr., 1 GC	Ocala
Swindle, Dallas A., Jr., 2 GC	Ft. Lauderdale
Swoope, Robert Lee, 4 AS	New Smyrna
Swords, Marion Lewis, 2 GC	Miami
Syfrett, Eugene Hilrie, 1 GC	Wausau
Syfrett, John Paul, 1 GC	Wausau
Syfrett, Otto C., 3 AG	Wausau
Tabeling, Roy H., Jr., 3 E	Jacksonville
Taintor, Harold Edward, 1 GC	Hallandale
Takami, Shigeo Joe, 4 B	Jacksonville Beach
Talbert, Samuel, 3 AS	Elmodel, Ga.
Talbott, George Maris, 1 GC	Oviedo
Tally, Sidney K., 3 E	Tavares
Talton, Robert Julian, 1 GC	Apopka
Tanner, Archie Bowen, 1 GC	Winter Haven
Tansey, John B., 4 AS	Miami
Tant, James Pennington, 1 GC	Tampa
Tappen, Neil C., 3 AS	Lake Placid
Tarbett, Henry Wm., 4 B	Pompano
Tate, Charles William, 2 GC	Jacksonville
Taylor, Alfred, Jr., 3 AS	Tampa
Taylor, Charles Robert, 1 GC	Dunedin
Taylor, Coakley, 2 L	Jacksonville
Taylor, Doyle Jackson, 3 AG	Lake Wales
Taylor, Glen Louis, 2 GC	Clearwater
Taylor, James A., 2 GC	Gainesville
Taylor, James Francis, 4 P	Punta Gorda
Taylor, Mosby Gibson, 1 GC	Gainesville
Taylor, Ted, 2 GC	Gainesville
Taylor, Walter Frank, 3 E	DeLand
Taylor, William G., 1 GC	Vero Beach
Taylor, William H., Jr., 1 GC	Plant City
Taylor, Wm. S., 3 AS	Jacksonville
Taylor, Zelotes Holmes, 4 ED	Gainesville
Tedder, Daniel Webster, 1 GC	Live Oak
Tedder, George W., Jr., 1 GC	Ft. Lauderdale
Teller, Morton Herman, 1 GC	Miami
Templin, John F., 2 GC	Johnson City, Tenn.
Tench, Benmont, Jr., 3 AS	Gainesville
Tench, Richard T., 3 L	Clearwater
Tench, Robert Ryan, 1 GC	Clearwater
Terry, Carroll Boyd, G	Orlando
Terry, Robert Henry, 4 AS & 1 L	Miami
Terzenbach, Harold L., 2 GC	Bowling Green
Teselle, Jeannette, 3 L	Gainesville
Teutsch, Kurt, 2 GC	Gainesville
Tew, Cornelius Thomas, 2 GC	Pompano
Tew, James Adam, 2 GC	Sanford
Tew, Lemuel E., Jr., 3 ED	Sanford
Thacker, Lois Ellen, 2 L	Kissimmee
Thalgott, Henry F., 2 GC	Dunnellon
Thayer, Henry S., 2 GC	De Leon Springs
Thede, Richard R., 3 AS	Lawtey
Thiel, William A., Jr., 1 GC	Brooklyn, N. Y.
Thomas, Don Carlos, 2 GC	Clermont
Thomas, Logan McDowell, 3 B	St. Petersburg
Thomas, Oscar H., Jr., 2 GC	Gainesville
Thomas, Paul Olen, Jr., 2 GC	Sebring
Thomas, Ralph E., 2 GC	Brooker
Thomas, Robert W., 2 GC	Tampa
Thomas, Rufus I., 2 GC	High Springs
Thomas, Sidney J., 2 GC	Gainesville
Thomas, Wm. Clark, 4 AS	Gainesville
Thomas, Wm. M., 3 AG	Brooker
Thompson, Buford Dale, 1 GC	Lake Wales
Thompson, Dewitte T., Jr., 2 GC	Gainesville
Thompson, Ford L., Jr., 3 B	Tallahassee
Thompson, Frank C., 3 A	Frostproof
Thompson, Harold M., 1 GC	Oneco
Thompson, Norris A., 2 GC	Florala, Ala.
Thompson, Ralph Roy, Jr., 1 GC	Crystal River
Thompson, Shelley S., Jr., 2 GC	Lake Wales
Thompson, Wendell Leo, 3 ED	Florala, Ala.
Thompson, Wm. Blaine, 2 GC	Washington, D.C.
Thomson, Thomas L., 1 GC	Miami
Thorpe, Harry R., 2 GC	Miami
Threadgill, Robert H., 1 GC	Miami
Throop, Kenner M., Jr., 2 GC	Miami

Name and Classification	Address
Tibbals, Howard Munson, 2 GC	Umatilla
Tigert, Mary Jane, 5 A	Gainesville
Tiller, James E., 4 ED	Vernon
Tillman, Benjamin R., 2 GC	Tampa
Timberlake, W. B., Jr., 1 GC	Miami
Tippins, George Allen, 1 GC	Daytona Beach
Tisdale, Frank P., 1 GC	Crestview
Tittle, Fred N., Jr., 1 GC	Miami
Titus, Arthur F., 3 AS	Lynn Haven
Todd, James Augustus, 1 GC	Lakeland
Todsen, Thomas Kamp, G	Gainesville
Toffaleti, James P., G	Gainesville
Tolbert, Robert H., 1 GC	Gainesville
Tolles, Fremont W., 3 B	Melrose
Tomasello, Wm. P., 1 L	Bartow
Toribio, Mary, 2 GC	Tampa
Towne, Dudley Porch, 2 GC	Tampa
Townsend, Arlie K., 2 GC	Mayo
Townsend, Curtis John, 1 GC	Lakeland
Townsend, Rex Leroy, 1 GC	Jacksonville
Townsend, Thomas J., 2 GC	Gainesville
Townsend, Wesley C., 2 GC	St. Petersburg
Towson, Louis A., 2 GC	Gainesville
Trager, Shelby Harold, 2 GC	St. Petersburg
Trapp, Louis Otto, 1 GC	Orlando
Traxler, Kenneth Earl, 1 GC	Alachua
Treiman, Monroe W., 2 GC	Brooksville
Tricarico, Nicholas, 3 E	New York City, N.Y.
Triplett, Joe I. III, 3 B	Jacksonville
Triplett, Thomas E., 1 GC	Jacksonville
Trumbo, Robert Benson, 1 GC	Orlando
Truskett, Harve E., G	Gainesville
Tucker, Jack, 1 GC	Wildwood
Tucker, James Judkins, 4 AG	Madison
Tucker, Lyte Raymond, 2 GC	Ocilla, Ga.
Tucker, Walter Ferson, 1 L	Bradenton
Tugwell, Robert Lee, 3 AS	Pensacola
Tully, Charles J., Jr., 3 AG	Bradenton
Tunis, Fred L., 4 E	Coral Gables
Turkington, Robert W., 1 GC	St. Petersburg
Turlington, Carson, 2 GC	Lee
Turlington, Ralph D., 2 GC	Gainesville
Turner, Barney E., 2 GC	Miami
Turner, Jack Ewin, 4 FY	Ocala
Turner, James Henry, 4 AS	Orlando
Turner, Milton Owen, 1 GC	Tampa
Turner, Sam Ralph, 1 GC	Orlando
Turner, Walter Morrow, 1 GC	Sanford
Tutten, Robert E., 2 GC	St. Augustine
Tylander, Robert D., 3 B	Ft. Pierce
Tyner, Daniel R., 4 AG	Laurel Hill
Tyre, Lemuel W., Jr., 1 GC	Lake City
Tyson, James C., 2 GC	Narcoossee
Uffelman, Frederick C., 2 GC	Harrisburg, Pa.
Ulmer, Curtis S., 3 AG	Largo
Uman, Bernard, 1 GC	Tampa
Underwood, Edwin H., 2 GC	Miami Beach
Updike, Archibald R., Jr., 1 GC	Sebring
Usher, Paul M., 2 GC	Miami
Valade, James Garath, 1 GC	Jacksonville
Valentine, Daniel M., 2 GC & 3 AS	Miami
Van Brunt, Tom Byrd, G	Gainesville
Vance, Edmund Hume, G	Arcadia
Van Clief, William C., Jr., 2 GC	Winter Haven
Van Dame, Halver C., G	Gainesville
Van de Motter, John, 3 B	Daytona Beach
Van de Motter, Vincent C., 2 GC	Daytona Beach
Van Dyke, William L., Jr., 2 GC	Tampa
Van Havern, Arthur J., 1 GC	Moline, Ill.
Van Nus, Albert III, 1 GC	Ft. Lauderdale
Van Vleck, D. W., Jr., 3 E	Jupiter
Varn, Robert Lester, 3 ED	Jacksonville
Varn, Wilfred C., 4 B	Bunnell
Vass, George Thomas, 1 GC	Tampa
Vaughan, William P., 2 GC	Crestview
Vaughn, Charles A., 2 GC	Umatilla
Vause, Levie Edward, 4 AS & 1 L	Williston
Venable, James B., 2 GC	Center Hill
Vernon, Henry L., Jr., 1 GC	Miami
Vetter, Emerson Walker, 2 GC	—New Brunswick, N.J.

Name and Classification	Address
Vickers, Marion W., 2 GC	Gainesville
Vidal, Martha Hughes, 3 P	Gainesville
Viertel, Herbert R., 1 GC	Winter Haven
Vila, George Julian, 4 E	Havana, Cuba
Vilkaitis, John V., 3 B & 3 AG	Avon Park
Vogh, Richard P., Jr., 2 GC	Miami
Vogt, Jimmie Donald, 1 GC	Orlando
Waas, Benjamin, 1 GC	Miami
Wade, James Allen, 1 GC	Dania
Wadsworth, J. R., Jr., 2 GC	Haines City
Wadsworth, Merle M., 4 B	Tampa
Waggoner, Wm. Harry, 4 B	Tampa
Waggoner, Wilson W., 3 AS	Tampa
Wahrhausen, A. P., Jr., 1 GC	Winter Haven
Wainwright, Frank B., 1 GC	Lawtey
Waite, Paul Francis, 1 GC	St. Augustine
Waits, Wm. Elliot, Jr., 3 AS	Hawthorne
Wakefield, Harry A., Jr., 2 GC	Palm Beach
Wakefield, T. H., 3 B	Miami
Wakeman, Charles H., Jr., 4 B	Miami
Walden, Dow Geiger, 2 GC	Pensacola
Waldin, Vincent H., 3 E	Miami
Waldron, Edward J., 2 GC	Miami
Waldron, L. B., 2 GC	Miami
Walker, Billy Clifton, 2 GC	Jacksonville
Walker, Biron H., 4 ED	Gainesville
Walker, Dan, 3 E	Ft. Myers
Walker, David M., 2 GC	Haines City
Walker, David M., Jr., 1 GC	Tampa
Walker, George C., 2 GC	Tallahassee
Walker, Hugh Russell, 2 GC	Lamont
Walker, James Parham, 1 GC	Gainesville
Walker, John T., 2 GC	Gainesville
Walker, Ralph H., 2 GC	Auburndale
Walker, Stanton, Jr., 1 GC	Gainesville
Walker, Tom Bunting, 2 L	Winter Haven
Wall, Pervie Owens, Jr., 2 GC	Tampa
Wallace, Charles R., 1 GC	Dania
Wallace, James Edward, 3 L	Wilmington, N.C.
Waller, Robert J., Jr., 3 B	Lakeland
Wallis, Jack Blannie, 1 GC	Jacksonville
Walsh, David Ignatius, 1 GC	Amesbury, Mass.
Walton, Harrison B., Jr., 1 GC	Tampa
Walton, Will Lewis, 2GC & 3ED	Nashville, Tenn.
Walz, George S., 2 GC	Miami
Wanman, Harry, 3 B	Miami
Ward, Dewey Hobson, 5 AG	Mayo
Ward, Frederick R., 2 GC	Reddick
Ward, James A., 2 GC	Dade City
Ward, Robert W., 2 GC	Miami
Ware, Wendell Robert, 2 GC	St. Petersburg
Ware, William Scott, 1 GC	Branford
Warner, Franz Wiles, 2 GC	Sanford
Warner, Harry G., Jr., 2 GC	Jacksonville
Warren, Alma Jessie, G	Gainesville
Warren, Hosea F., Jr., 1 GC	Lakeland
Warren, John Lawson, 3 L	Gainesville
Warren, Miles Allison, 2 GC	Vero Beach
Washer, Louis Albert, 1 GC	Tarpon Springs
Wasmund, Howard Otis, 1 GC	Winter Haven
Waszak, Edwin J., 3 AG	Chicago, Ill.
Waterhouse, William C., 1 GC	Gainesville
Watkins, Ben Bevier, 1 GC	Lakeland
Watkins, John Barr, 4 AS & 1 L	Gainesville
Watkins, Marshall Owen, G	Plant City
Watson, Ernest, 4 ED	Cleveland, Ohio
Watson, Jack Milsted, 2 GC	Jacksonville
Watson, James N., 3 AG	Jacksonville
Watson, John T., Jr., 3 AS	Tampa
Watson, Joseph B., Jr., 3 AG	Trenton
Watson, Joseph Hicks, 3 AS	St. Petersburg
Watson, William Alex, 1 GC	Palmetto
Watson, William C., Jr., 1 GC	Miami
Watson, William W., 1 GC	Trenton
Watts, Andrew L., 2 GC	Chattahoochee
Weakley, Lloyd H., 4 E	Quincy
Weathers, Edward B., 4 B	Ocala
Weaver, Arthur V., Jr., 1 GC	Miami
Weaver, Charles S., 1 GC	Boynton
Webb, Cecil E., Jr., 2 GC & 3 P	Tampa
Webb, D. Neil, G	Miami
Webb, Jefferson Dykes, 2 GC	Chipley

Name and Classification	Address
Webb, John E., 2 GC & 3 AS	Jacksonville
Webb, Robert W., Jr., 2 GC	St. Augustine
Weber, Walter R., 2 GC	Coral Gables
Weeks, Louie Horner, Jr., 1 GC	Jacksonville
Weeks, Roger Martin, 4 FY	Moore Haven
Weidler, Roy C., Jr., 3 AS	Jacksonville
Weigand, Benedict Paul, 4 ED	St. Leo
Weil, Marvin Lee, 1 GC	Gainesville
Weinberg, Arthur L., 2 GC	Miami Beach
Weiner, Benjamin I., 3 B	Miami
Weiner, Sam, 2 GC	Wauchula
Weintraub, Maurice S., 3 A	Miami Beach
Weiss, Donald Gene, 2 GC	So. Jacksonville
Weissinger, Edwin B., 4 AS	Orlando
Welch, Ernest W., 2 L	Marianna
Welch, James, Jr., 2 GC	St. Augustine
Weldon, John Kay, 2 GC	Hartwell, Ga.
Wellhoner, Edgar Lee, 1 GC	Conner
Wells, Colin Carrolton, 1 GC	Clearwater
Wells, Richard Walsh, 1 GC	Gainesville
Wells, Robert Gurden, 1 GC	Mount Dora
Wells, Wilbur James, 2 GC	Plant City
Wendt, Ralph Edson, 4 E	Jacksonville
Wenzel, George H., Jr., 1 GC	Ocala
West, Erdman, Jr., 4 FY	Gainesville
West, Sidney Duncan, Jr., 4 B & 4 ED	Ocoee
West, Terry Kidder, 1 GC	St. Petersburg
Westbrook, Daniel J., 1 GC	Clermont
Westbury, Harry E., G	Palatka
Wexler, Harold P., 2 GC	Jacksonville
Wharton, W. C., Jr., 1 GC	North Miami
Wheeler, Wm. W., 2 GC & 3 B	Jacksonville
Wheelock, Norman R., 2 GC	Miami
Whetstone, George M., Jr., 1 GC	Bartow
Whiddon, Clifford P., 4 B	Cedar Keys
Whitaker, Andrew, 2 GC	Inverness
Whitaker, Charles C., 2 GC	Tampa
Whitaker, Harper E., Jr., 2 GC	Tampa
Whitaker, John Carey, 1 GC	West Palm Beach
Whitcomb, James Lewis, 3 B	Hawthorne
White, Alec, G	Tampa
White, J. B., 3 AG	Mount Dora
White, James Alfred, 3 AS	New Smyrna
White, Kenneth A., 3 L	Pensacola
White, Robert Moore, 1 GC	Jacksonville
White, Walker, Jr., 4 AG	Ft. Lauderdale
White, Wm. Pierpont, 3 B	Pensacola
Whitehead, Buell Lee, 2 GC	Slater
Whitehead, Richard H., 4 AS & G	Anna Maria
Whitehead, Thomas, Jr., G	Gainesville
Whitehead, Thomas E., 3 E	Palmetto
Whitehurst, William J., 2 GC	Williston
Whiting, James B., 3 B	Gainesville
Whiting, John Joseph, 2 GC	Washington, D.C.
Whiting, Richard M., 2 GC	Gainesville
Whitman, Dudley A., 2 GC	Miami Beach
Whitney, Vernon W., 2 GC	Tampa
Whittle, Chester E., 2 L	Sarasota
Wicke, Alfred F., Jr., 4 E	Pensacola
Wickersham, Frank G., 1 GC	Daytona Beach
Wieland, Robert E., Jr., 3 AS	Chicago, Ill.
Wiggins, Elden Gaynor, 3 B	Orlando
Wightman, Wm. S., 3 L	Jacksonville
Wilbanks, William H., Jr., 2 GC	Bartow
Wilcox, Claude Neil, 1 GC	Ft. Meade
Wilcox, Everett H., 3 AG	Clearwater
Wild, Wm. Harvey, 3 AS	Jacksonville
Wilhoit, William M. C., 2 GC & 3 AS	Quincy
Wilkerson, Osmond C., 2 GC	DeFuniak Springs
Wilkins, Roe Huey, 1 L	Leesburg
Wilkinson, Jay J., 2 GC	Miami Beach
Wilkinson, William F., 2 GC	Tampa
Williams, Billy L., 1 GC	Gainesville
Williams, C. D., Jr., 2 GC & 3 P	Tallahassee
Williams, Charles A., 3 B	St. Augustine
Williams, Charles M., Jr., 3 AS	Vero Beach
Williams, Daniel B., 2 GC & 3 AG	Clearwater
Williams, Daniel E., 1 GC	Millville
Williams, Dean H., Jr., 2 GC	Jacksonville
Williams, Don P., 2 GC	Gainesville
Williams, Edwin Lacy, G	Starke
Williams, Everett H., Jr., 4 AS	Jacksonville
Williams, Guyton M., 2 GC	Bushnell

Name and Classification	Address
Williams, Jack H., 2 FY	Cross City
Williams, James L., Jr., 3 AS	Tallahassee
Williams, John H., Jr., 2 GC	Tampa
Williams, John Worth, 2 GC	Lake Kerr
Williams, Julian L., 1 L	Callahan
Williams, L. Mershon, 4 FY	Cross City
Williams, Maurice C., 3 AS	Miami
Williams, Norman Earl, 1 GC	Titusville
Williams, Ralph Edward, 3 AG	Winter Park
Williams, Robert J., Jr., 1 GC	Gainesville
Williams, Samuel N., 2 GC & 3 FY	Quincy
Williams, Stamie D., 2 GC	Jacksonville
Williams, Thaddeus S., 2 GC	DeLand
Williams, Theron J., 3 AS	Melbourne
Williams, Thomas R., 1 GC	Lakeland
Williams, William, 1 FY	Hawthorne
Williams, Wm. Robert, 4 ED	Graceville
Williamson, James B., 2 GC	Jacksonville
Willich, Robert Kitz, 4 E	Leonia, N. J.
Willis, Charles F., Jr., 3 AS	Baltimore, Md.
Willis, Harold Arthur, 2 GC	Miami
Willson, George Cralle, G	Gainesville
Wilson, Cecil Turner, 3 B	Pensacola
Wilson, Claude S., 2 GC	Miami
Wilson, Denton Parks, 1 GC	Gainesville
Wilson, Donald C., Jr., 2 GC	Detroit, Mich.
Wilson, Frank M., Jr., 1 GC	Jacksonville
Wilson, James Young, 2 L	Lake City
Wilson, Jean Tarver, 1 GC	Milton
Wilson, John Edward, 3 P	Frostproof
Wilson, Millard F., G	Gainesville
Wilson, Ralph B., 3 L	Palatka
Wilson, Robert Hall, Jr., 1 GC	Pensacola
Wilson, Robert St. G., 2 GC	St. Charles, Ill.
Wilson, Sidney Lanier, 1 GC	Daytona Beach
Wilson, Warner, 3 P	Ocala
Wilson, Wilford P., Jr., 2 GC	Jacksonville
Wilson, William D., 2 GC	Jacksonville
Wilson, William R., 1 GC	Eustis
Wilson, Willouise, 2 GC	Gainesville
Wimberley, Amos Edward, 2 GC	Cross City
Wimberly, William R., 3 B	Orange Springs
Wincey, Charles W., 3 AG	Live Oak
Winchester, Louis E., 4 A	Tallahassee
Winsor, Richard C., 1 GC	Miami
Winter, John Strange, 3 AG	Winter Garden
Winter, William Vance, 2 GC	Jacksonville
Withers, David M., 3 AG	Ocala
Withers, Robert W., Jr., 4 AS	Tampa
Withington, John R., Jr., 1 GC	Jacksonville
Witt, Albert A., 3 B	West Palm Beach
Wittenstein, Ansel A., 1 GC	Orlando
Witters, Arthur G., 2 GC	Coral Gables
Wolcott, Harrold Barry, 3 AG	New York, N.Y.
Wolf, Leonard, 3 B	Orlando
Wolfson, Wilfred W., 4 P	Lakeland
Wolly, George J., 3 B	Orlando
Womack, Carl Gilbert, 1 GC	Haines City
Wood, Roy Glenn, 4 AG	Alachua
Wood, Warren Clifford, 2 GC	Alachua
Woodbery, Edward H., 1 GC	Orlando
Woodbury, William C., 2 GC	Gainesville
Woodham, Benjamin T., Jr., 1 GC	Lem Turner
Woodward, Henry R., 2 GC	Jacksonville
Woodward, Perry L., 3 B	Quincy
Woolley, Fred F., Jr., 3 E	Sarasota
Wooten, S. Grenade, 1 GC	Jacksonville
Wooten, Wilbur Y., Jr., 2 GC	Lakeland
Workman, James E., Jr., 2 GC	Jacksonville
Worley, William C., 2 GC	Miami
Worrill, James Harper, 2 GC	Leesburg
Wotitzky, Frank, 3 L	Punta Gorda
Wright, Alonzo C., Jr., 2 GC	Lakeland
Wright, Donald C., 3 E	St. Petersburg
Wright, Edmund A., Jr., 1 GC	Lake City
Wright, Halford S., Jr., 2 GC	Miami
Wright, Robert A., 2 GC	Jacksonville
Wright, Rollin T., 1 L	Rockledge
Wright, Wm. Eldridge, 3 B	Newberry
Wright, William Robert, 2 GC	Miami Beach
Wyke, Edward Dean, Jr., 3 E & 3 A	Miami
Wynn, Oscar E., 3 B	Lakeland
Wynne, O. Boyd, Jr., 4 AG	Tampa

Name and Classification	*Address*
Yancey, Robert White, 1 GC	Micanopy
Yearty, Gordon Angus, 1 GC	Otter Creek
Yetter, Donald A., 3 AG	Wauchula
Yinshanis, Frank G., Jr., 3 B	New Britain, Conn.
Yoder, William Russell, 2 GC	Reading, Pa.
Yon, Terrell E., 2 GC	Blountstown
Yonge, Philip Keyes, 1 L	Pensacola
Young, Albert V., Jr., 1 GC	Jacksonville
Young, Eckledge S., 2 GC	River Junction
Young, Frank Nelson, Jr., G	Gainesville
Young, George C., 3 L	Daytona Beach
Young, James N., 3 ED	Vero Beach
Young, Joe Roy, 1 GC	Terra Ceia
Young, Morris Arthur, 1 GC	Jacksonville
Young, Robert Wm., 3 AS	Daytona Beach
Young, Tom Clabourne, 1 GC	Tampa
Young, William Rankin, 2 GC	Lakeland
Youngblood, Jack A., 2 GC	Tampa
Younkers, Harold E., 1 GC	Pine Beach, N.J.
Yowell, Barton, 3 B	Tampa
Zachry, Wm. B., Jr., 3 AS	Sanford
Zander, Frank Wm., Jr., 3 E	Okeechobee
Zdanzukas, Vincent R., 2 GC & 3 ED	—New Britain, Conn.
Zeigler, Tillman W., 3 AG	Gainesville
Zetrouer, Wallace F., 1 GC	Rochelle
Zimmer, Frank R., 1 L & G	West Palm Beach
Zink, Karl Edwin, G	Jacksonville
Zucker, Sidney, 1 GC	New York, N. Y.
Zumwalt, Edgar Otto, 2 GC & 3 AS	Miami
Zupko, Arthur George, 2 GC	Yonkers, N.Y.
Zych, Frank Anthony, 2 GC	Marianna

STUDENT ROLL

1940 SUMMER SESSION

The following abbreviations are used to indicate classifications: AG—Agriculture; A—Architecture and Allied Arts; AS—Arts and Sciences; B—Business Administration; ED—Education; E—Engineering; FY—Forestry; GC—General College; G—Graduate School; L—Law; P—Pharmacy; TI—Trade and Industrial Education, undergraduate; TG—Trade and Industrial Education, Graduate.

The Terms attended are indicated by 1 for the First Term, 2 for the Second, and 3 for the Third.

Name and Classification

Aaron, Norman John, TG, 1, 2
Acosta, St. Elmo, Jr., B, 1
Adams, Eunice Ruth, G, 2
Adams, Frank Thompson, G, 2
Adams, Gustav C., ED, 1
Adams, Lewis James, TI, 1, 2
Adams, Ruby Irene, G, 1, 2
Adams, Ruth Cook, ED, 1, 2
Adams, Viers W., G, 2
Adams, Wilma R., ED, 1
Adamson, Annie Mae, ED, 1
Adkins, Andrew Z., GC, 1, 2
Akard, Florence, ED, 1
Albrecht, Bertha Forte, G, 2
Albright, Edwin W., ED, 1, 2
Albury, Charles C., ED, 1
Albury, Emma T., ED, 1
Albury, Hilary U., B, 1, 2
Alderman, Leslie D., GC, 1, 2
Alexander, Clara L. W., G, 1
Alexander, Thomas Ley, G, 1
Alford, Arthur B., Jr., GC, 1, 2
Alison, Grover, Jr., GC, 1, 2
Allen, Alberta, ED, 1
Allen, Charlie O., ED, 1
Allen, Lois Puckett, ED, 1
Allen, Mavinee Jewel, TI, 2
Allison, Sue Mae, ED, 1
Altman, Betsy Holt, ED, 2
Altman, Carrie Rouse, G, 1
Altman, Marvin H., GC, 2
Altman, Robert Davis, G, 2
Altman, Robert Morris, GC, 1, 2
Alvarez, Joseph C., AS, 1, 2
Ambrose, Stella J., TI, 1
Anderson, Annie Lou, ED, 1
Anderson, August R., TI, 1, 3
Anderson, George L., G, 1
Anderson, Gladys Roux, ED, 1
Anderson, Helen M., ED, 1, 2
Anderson, James B., AS, 1
Anderson, James G., Jr., GC, 1, 2
Anderson, John S., Jr., B, 1, 2
Anderson, Kenneth W., GC, 1, 2
Anderson, Lucretia S., ED, 1
Anderson, Robert G., AS, 2
Anderson, Thomas John, G, 1
Andreu, Gwendolyn A., G, 1, 2
Andrews, Chad Avery, Jr., P, 1
Andrews, Ella Lou, ED, 1
Andrews, J. L., ED, 1
Andrews, John T., Jr., B, 1
Andrews, Riva Daniels, G, 2
Anger, Alma Isabel, ED, 2
Ansley, Bascom H., Jr., GC, 1, 2
Ansley, Clinton H., GC, 1, 2
Ansley, Gus Eitzen, GC, 1, 2
Anthony, Hilda, TG, 1, 2, 3
Arenburg, Firsie, ED, 1
Arkell, Vincent H., B, 1, 2
Armor, Robert L., Jr., E, 1, 2
Armstrong, George T., G, 1, 2

Name and Classification

Armstrong, Jack L., GC, 1
Arnold, Eva C., ED, 1, 2
Arnold, Grace, ED, 1
Arnold, Molly G., GC, 1
Arvin, Glendon Owen, TI, 1, 2
Ashford, Roberta R., TI, 3
Ashmore, Freeman W., G, 1
Askew, James M., GC, 1
Athey, Clifford S., GC, 1
Atkin, Ernest George, L, 1
Atkins, Louis James, GC, 1, 2
Atkinson, Alexander, ED, 1, 2
Atkinson, John Henry, B, 1
Atkinson, Mary C., ED, 1
Atkinson, Walter H., ED, 1
Atteberry, Pat H., TI, 1, 2
Atwater, Pheriba L. S., ED, 1
Atwater, Wm. Edward, AG, 1
Avinger, Bernie Wood, GC, 1, 2
Avriett, Carrie C., ED, 1, 2
Avriett, Flora Melba, ED, 1
Avril, Jessie Parker, GC, 1, 2
Ayers, Jewell Clyde, GC, 1
Ayers, Lucille Alda, ED, 1, 2
Ayers, Ruth Wood, ED, 1

Babers, Dorothy Anne, GC, 1
Backrath, Barbara Mary, AS, 2
Backus, Lettie V., G, 1
Bacon, Roland Miller, TG, 1, 2, 3
Baggett, Dorothy Trost, ED, 1
Baggott, Dora Helen, G, 1
Baggott, Vitano Ward, GC, 1, 2
Bailey, Charles H., TG, 1, 2
Bailey, Cloree Witt, GC, 1
Bailey, Edna George, TI, 1, 2
Bailey, Thetis D., ED, 2
Baker, Frances Boots, ED, 1
Baker, Leo Gilbert, G, 1
Baker, Milledge A., G, 1
Baker, Paul Martin, G, 1
Baker, William P., G, 1
Ballard, Johnny C., ED, 1
Balthis, Russell F., Jr., TI, 1
Bamford, Roberta Hope, TI, 1
Barber, Amos Jackson, GC, 1, 2
Barber, Evelyne H., G, 1
Barber, Herbert Oliver, G, 1
Barber, Jeane Johns, GC, 2
Barber, Robert Leslie, GC, 1
Barber, Susie C., ED, 2
Barbour, Ralph H., TI, 1
Barker, Clara Hurlbert, ED, 2
Barker, Leslie Howard, G, 1, 2
Barnard, Adele B., G, 1
Barnes, Andrew J., Jr., GC, 1, 2
Barnes, Lillian O., ED, 1
Barnes, Ruth, ED, 1, 2
Barr, Ayrton Erwin, TI, 1
Barrineau, James A., G, 1
Barrington, Burness A., G, 1, 2
Barron, Carol Evadne, ED, 1, 2

Name and Classification

Barrow, Frances Louise, ED, 1, 2
Barrow, Wm. Arthur, ED, 1, 2
Barry, Carey N., AS, 2
Barshell, Fred, ED, 1
Bartholomew, Charles E., AS, I, 2
Barton, Eleanor B., G, 2
Bashinski, Horace M., TI, 3
Bass, Nellie I., ED, 1
Bass, Verna Lundy, ED, 2
Bassett, Catharine F., ED, 1, 2
Bassett, Clara E., B, 1, 2
Bassett, Harry Devoe, GC, 2
Bateman, Jack Howard, GC, 1, 2
Batista, J. Wifredo, AG, 1, 2
Battista, Julius B., GC, 1
Battle, Frances Eileen, ED, 1, 2
Battle, Rabun, ED, 1
Baugh, John W., TI, 2
Baumstein, Mitchell, GC, 2
Baynard, Henry Thomas, B, 1, 2
Beakes, Ordine C., L, 1
Beall, Kirke Monroe, GC, 1, 2
Bearden, John G., P, 1
Beck, Arnold, G, 1
Beck, Mabel Kathryn, G, 1
Becker, Charles H., G, 1
Becker, Edith P., TG, 2
Becker, Gerhard A., TG, 2
Bedient, Jimmie Lee, AS, 2
Bedsoul, Opal Melva, TI, 2, 3
Begley, Ferris W., ED, 1
Bell, Ernest Wilmer, AS, 1, 2
Bell, Hennie Louise, G, 1
Bell, K. Virginia, ED, 2
Bell, Katherine E., TI, 1
Bell, Margaret Louise, ED, 1
Bell, Otis, G, 1
Benford, Sidney M., GC, 1, 2
Bennett, Caroline B., G, 1
Bennett, John Wray, E, 1
Bennett, Margaret, ED, 1
Bennett, Mike Moffett, B, 1, 2
Benson, George Royal, G, 1
Benson, Kitty W., ED, 1, 2
Benson, Margaret L., GC, 1, 2
Bentley, Mary, AS, 1
Benton, Hugh Herbert, B, 2
Benton, John Joseph, GC, 1
Benton, Letha Coretta, ED, 1
Benton, Novie Jane, G, 1
Bentschner, Raphael, GC, 1, 2
Bergmaier, Milton H., GC, 1, 2
Berkstresser, Mary E., ED, 1
Bernard, Charles Cecil, G, 1
Berry, Ethel Evelyn, GC, 1
Berry, Mary Earle, G, 1
Berry, Maude C., TI, 1, 2
Bethea, Giles W., ED, 1
Bethea, Lois Barbara, ED, 1
Bethea, Mary Dona, GC, 1
Bevis, Bradley, G, 1
Bevis, N. B., G, 1
Beymer, Juanita Davis, TI, 1
Bice, Eliza D., GC, 1, 2
Bichan, Betty Arline, ED, 1
Bickerstaff, Margaret, TI, 1
Bickerstaff, Robert H., TI, 1, 2
Biggs, Ethel Melba G., ED, 1
Biggs, Hubbard K., G, 1
Bigham, Eleanor S., TI, 1
Bishop, Elbert E., L, 1
Bishop, Howard W., G, 1
Bishop, Waldo E., G, 1
Bissett, Arthur Moody, AG, 2
Bissett, John Faxon, GC, 1
Bivins, Henry W., Jr., GC, 1, 2
Black, Charles Alvin, GC, 1
Black, Fern Mae, B, 1, 2
Black, Hal Newton, G, 1, 2
Black, James R., Jr., ED, 2
Black, Marian Watkins, G, 1
Blacklock, Adelia J., ED, 1, 2
Blackmon, Juanita W., GC, 1, 2

Name and Classification

Blackwell, Myra T., ED, 1, 2
Blair, Alice Mary, ED, 1
Blair, Florence E., ED, 1, 2
Blake, Persis Weare, GC, 2
Blake, Robert George, G, 1
Blanco, Dimas, GC, 1, 2
Blank, Ralph J., Jr., B, 2
Blanton, Doris V., GC, 1
Blanton, Eudora H., ED, 1, 2
Blanton, Lawton Walter, G, 1, 2
Blatzer, Grace Ford, GC, 2
Blitch, Landis, GC, 2
Bloomberg, Monroe D., GC, 1, 2
Blount, Jimmie Leila, ED, 1, 2
Boggs, Mary Field, ED, 2
Boggs, Otis P., AS, 1, 2
Bohannon, Jack, G, 2
Bohannan, Mary Wilson, AS, 1
Boland, Ardney, GC, 1, 2
Bolden, Wyman C., GC, 1
Boles, Ray, ED, 2
Bolling, Margaret E., ED, 2
Boonshaft, Julius, G, 1
Booth, Florence Haines, ED, 1
Boring, Cora Elizabeth, GC, 2
Bosenberg, Charles E., AG, 1
Bostwick, Spencer G., B, 1
Boteler, Margaret E., ED, 1
Bouchard, Eugene N., TI, 1, 2, 3
Bowen, Anne, ED, 1
Bowen, Bessie, ED, 1
Bowen, Josephine M., ED, 1
Boyd, Charles T., Jr., L, 1
Boyd, Marian, AS, 1
Boyd, Mary Elizabeth, G, 1, 2
Boyd, Robert Watson, AS, I, 2
Boyle, Mary Catherine, ED, 1
Boyle, Wm. Kent, L, 1
Boyles, Olive C., ED, 1
Bozeman, Richard E., G, 1, 2
Bozeman, Simual T., G, 1
Brackin, Erma G., ED, 1
Braddock, Anna D., ED, 1
Braddock, Evelyn, GC, 1
Bradley, Francis M., B, 2
Bradley, Mary Estelle, ED, 1
Bradley, Wm. M., Jr., G, 1
Bradshaw, Clifford, GC, 1, 2
Bradshaw, James P., Jr., G, 1, 2
Bradshaw, Venson M. K., ED, 1
Brakefield, Bessie T., ED, 1, 2
Brammer, Edgar A., AS, 1
Branan, Attie Gladin, ED, 1
Brand, William Eugene, GC, 1
Branham, Jane McCarty, ED, 2
Brannan, Ella Mae, GC, 1, 2
Brant, Ishmael W., G, 1, 2
Branton, Clarence L., GC, 1, 2
Bray, Carey Hand, GC, 1
Brazell, Edward H., Jr., AS, 1
Bremer, Fred L., AS, 1, 2
Bresler, Emanuel H., AG, 2
Brewer, Martin H., Jr., GC, 1, 2
Brewer, Sidney W., GC, 1, 2
Brewer, Susie M., GC, 1, 2
Brewer, Walter R., TI, 3
Brewster, Simon C., G, 1
Brewton, Dotia Adeline, GC, 2
Bridges, David W., GC, 1, 2
Bridges, George Ford, AS, 2
Bridges, Nell Turner, ED, 1
Briggs, Evart Elmer, GC, 1, 2
Briles, Elspeth H., TI, 1
Brinson, Mildred Smith, G, 1
Brinson, Verna, ED, 1
Brittle, Georgia Hazen, ED, 2
Britton, Harry, TI, 1
Brizard, Vivian C., G, 2
Brock, J. Hugh, ED, 1, 2
Brock, Ruhye Gordon, GC 1
Brokaw, Charles H., AS, 2
Brokenshire, Gordon, G, 2
Brooks, Glenn U., Jr., GC, 2

Name and Classification

Brooks, Thomas Joseph, AS, 2
Brower, Adella W., ED, 1, 2
Brown, Alexander Z., GC, 1, 2
Brown, Eugene, G, 2
Brown, F. Joan, GC, 1, 2
Brown, Gail Louise, ED, 1, 2
Brown, Hazel G., GC, 1
Brown, Helen Merle, GC, 1, 2
Brown, Jeannette, ED, 1
Brown, John Wendell, GC, 1, 2
Brown, Mary E. D., G, 1
Brown, Mary Margaret, G, 1, 2
Brown, Merritt Robert, G, 1, 2
Brown, Rebecca H., ED, 1, 2
Brown, Robert Morris, GC, 1
Brown, Samuel Bradford, GC, 1, 2
Brown, Sarah M. Z., ED, 1
Brown, Tommy, ED, 1
Brown, Woodrow W., GC, 1, 2
Browne, Fae Regina, ED, 2
Browning, Philip A., G, 1
Broyles, Arthur A., GC, 1
Brubaker, Nellie May, ED, 1, 2
Bruce, Lydia Mary, ED, 1
Bruner, Betty Rawls, ED, 1
Bruner, Herron Aron, G, 1, 2
Brunney, Marjorie A., ED, 1
Bruns, Waldo Clifford, GC, 1
Brunson, Hallie J., G, 1, 2
Bryan, James Hawthorne, GC, 1, 2
Bryan, Mary Louise, ED, 2
Bryan, Mazie Edith, G, 1
Bryant, Clemmie, GC, 1
Bryant, Eleanor, G, 1
Bryant, Esther H., ED, 2
Bryant, Frank E., Jr., B, 2
Bryant, Ila Mae, ED, 1
Bryant, Jettie Estelle, TI, 1, 3
Bryant, Mary E., G, 1
Bryant, Wm. T., G, 1
Buchholz, Albert W., G, 1, 2
Buck, Donald E., B, 2
Buford, James Ansel, TI, 1
Buie, Harry Kirkland, G, 1, 2
Buie, Margaret B., TI, 1
Bullard, Fannie A., ED, 1, 2
Bullard, Martha J., ED, 1, 2
Bullington, Lilburn S., TI, 3
Bullock, Joyce E., ED, 1, 2
Bundy, Wilma Susan, GC, 1
Bunkley, Joseph W., AG, 1, 2
Bunn, Ruth Adelaide, ED, 2
Burkhardt, Sara F., ED, 1
Burkhardt, Vincent L., GC, 1
Burling, Geraldine R., ED, 1
Burnett, Aline, AS, 1, 2
Burnett, Eunice D., GC, 1
Burnett, Gordon Elmer, ED, 1, 2
Burnette, Ann C., TI, 1, 2, 3
Burn, Ernest Gordon, TI, 1, 2
Burns, Billy Bryan, GC, 1, 2
Burns, Bonnie Myrle, ED, 1, 2
Burns, Julia E., TG, 1, 2
Burns, Ruth Hall, G, 1, 2
Burns, Winnie L., ED, 1
Burnson, Owen Maurice, G, 1, 2
Burry, Minnie E., ED, 1
Burt, Nellie Hall, ED, 1, 2
Busbee, Lillie Mae, TI, 2
Buschman, Helen Esther, AS, 1
Buschman, Albert E., L, 1
Bush, Cortez, GC, 1
Bush, Ed. Lester, GC, 2
Bush, Pauline E., ED, 1
Bush, Rufus C., GC, 1
Busselle, Regent G., ED, 1, 2
Butler, Grace Arnow, ED, 2
Butler, John Robert, G, 1
Butler, Rosa Lucille, GC, 2
Butler, Valery Dekle, G, 1
Butler, William H., GC, 1
Byrd, Rheba, TI, 1, 2
Byrd, Robert Ernest, GC, 1, 2

Name and Classification

Byrnes, Cameron T., GC, 1, 2

Cabot, Margaret, ED, 1
Cadwallader, Florence, ED, 1, 2
Cain, Ruby Mildred, ED, 1
Cairns, Lucille, B, 1
Caldwell, James Allen, TG, 2
Caldwell, Margie, ED, 1, 2
Caldwell, Willard E., AS, 1, 2
Calhoun, Aquilla A., Jr., AS, 2
Callaghan, Lucile, TG, 2
Callison, Robert L., L, 1
Campbell, Alga A., ED, 2
Campbell, Irene J., ED, 1
Campbell, Jack A., GC, 1, 2
Campbell, James T., G, 1
Campbell, Joel T., Jr., G, 1
Campbell, Leon, GC, 1, 2
Canant, Leila Bryan, G, 1
Cannon, Harry E., Jr., GC, 1, 2
Canova, Marie, ED, 1, 2
Capella, Raymond B., ED, 1
Capeloto, Reuben G., GC, 2
Capes, Lawrence B., GC, 2
Caple, John L., TI, 2, 3
Capps, Wm. Cecil, TI, 2
Carefoot, George H., Jr., GC, 1, 2
Carey, Wm. Pershing, AS, 2
Caribaltes, Peter G., Jr., AS, 1
Carlberg, Pauline M., TI, 1, 3
Carleton, Sarah A., ED, 1
Carlisle, Minnie Lee, ED, 1, 2
Carlton, Evelyn M., ED, 1, 2
Carmine, Hollie, G, 1
Carmona, Jesus E., AS, 2
Carn, Mary, ED, 2
Carpenter, Emaline B., ED, 2
Carrier, Ruth V., G, 1
Carson, Thelma K., G, 1
Carswell, Alex, TI, 1
Cartee, James Willard, G, 1, 2
Carter, Bonnie Jean, G, 2
Carter, Donald D., GC, 1
Carter, Francis H., AS, 1, 2
Carter, George Louis, TI, 1
Carter, Howard F., TI, 1, 2, 3
Carter, James A., Jr., GC, 1
Carter, Nora A., ED, 1
Carter, Vernon M., GC, 1, 2
Cary, John Robert, GC, 1, 2
Cason, James Freeman, GC, 1, 2
Cason, Vashti R., GC, 1
Castellano, Charles, E, 1, 2
Caswell, Brunise, ED, 1
Caswell, Michael A., GC, 1
Cato, Margaret M., ED, 1, 2
Caudill, Elsie May, ED, 2
Caves, Robert M., AS, 1
Cawthon, Anne Whilden, G, 1, 2
Cawthon, Victor M., L, 1
Cengiz, Nihat, G, 1, 2
Chamberlain, Ruth M., ED, 2
Chandler, William H., AS, 1
Chapman, Mary Ann, AS, 1
Chapman, Richard, GC, 1
Chapman, Ruth, ED, 1
Chappell, Donald B., GC, 1
Charles, Wm. Lefils, G, 2
Chastain, Bernice Ruth, ED, 1, 2
Chauncey, Evelyn, ED, 1
Chauncey, Gladys H., GC, 1
Cheatham, James Chas., TI, 1, 2, 3
Cheely, Gladys, ED, 1
Cheney, Virginia M., G, 1
Chick, Robert Leon, GC, 1, 2
Childs, Lila Merle, ED, 1
Chisholm, Ella T., ED, 1
Christen, Irene S., G, 1, 2
Christopher, Roy, L, 1
Cicero, John E., L, 1
Clarey, Elmer Wm., TI, 1
Clarey, Nellouise W., TI, 1
Clark, Alfred Van, G, 1

Name and Classification

Clark, Charles K., G, 1, 2
Clark, George B., AS, 1, 2
Clark, Jefferson D., Jr., G, 1
Clark, Kenneth Ames, G, 1
Clark, Leonard B., TI, 1
Clark, Vernon Wilmot, L, 1
Clark, Virginia Mae, ED, 1
Clarke, Vernon, TG, 1, 2
Clarke, William D., Jr., GC, 2
Clarke, Wm. Edgar, G, 1, 2
Clayton, Beroth Gene, AG, 1
Cleaveland, Carolyn C., TI, 2
Clendinen, Rosa, ED, 1
Cleveland, Lillian T., ED, 1
Clifford, Marshall E., TI, 1, 2, 3
Close, Carl Norton, GC, 1, 2
Close, David M., AS, 1
Close, Herman Lee, G, 1
Clyatt, Samuel J., GC, 1, 2
Cobb, Carroll Evans, AS, 1, 2
Cobb, Clifton Culver, E, 1
Cobb, Mary E., ED, 1, 2
Cobb, Wm. Frederick, G, 1, 2
Cochran, Annie L., G, 1
Cochran, Frances C., ED, 1
Cochran, Mary Martha, ED, 1
Cocke, Joseph Baird, GC, 1, 2
Cody, Josephine M., ED, 1
Cody, Robert Sherwin, AS, 2
Coffee, Claude W., Jr., E, 1
Coffee, Mary E., AS, 1
Coffin, David P., Jr., E, 2
Cogburn, Kathleen L., ED, 1, 2
Coil, Ivy Leona, ED, 1, 2
Coil, Marie Mable, GC, 1, 2
Coker, Madge, ED, 1, 2
Colby, Sidney Alton, GC, 1, 2
Cole, Charles M., GC, 1
Cole, Harry Richard, TI, 1
Cole, Vera, GC, 1
Coleman, Louise J., ED, 1
Coleman, Thomas H., TI, 3
Coley, Kate Willard, G, 1
Colley, Maxine, J. E., TI, 1, 2
Collins, Eldridge R., G, 1
Collins, George Alonzo, G, 1
Collins, Harriet Hall, GC, 1, 2
Collins, Helen M., G, 1, 2
Collins, Minnie Lou, ED, 1
Collins, Nettie, ED, 1, 2
Collins, Sarah Lucille, ED, 1, 2
Collins, Vesta, Elithe, ED, 1
Colson, Charles C., ED, 2
Colson, Dorothy, ED, 1
Colvin, Cecil Clyde, GC, 1
Combs, Horace G., GC, 1
Comer, Katherine B., ED, 1
Comer, Paul A., GC, 1, 2
Commander, Adelaide B., AS, 1
Compton, Maude, ED, 1
Cone, Aldred, ED, 1, 2
Cone, Jesse Plemon, ED, 1, 2
Cone, Jewell A., ED, 1, 2
Conkling, Virgil Best, L, 1
Conlee, Wendell F., L, 1
Conley, C. A., TG, 1, 2, 3
Conley, James Clay, TI, 1
Conley, Reece, Annie, ED, 1, 2
Conn, Muriel Gray, ED, 1, 2
Connell, Margaret Emmi, ED, 1
Conner, Robert M., G, 1, 2
Constantine, Thomas J., GC, 1
Conway, Alma Jane, ED, 1, 2
Conway, Marvin Barnes, B, 1, 2
Coody, Callie M., ED, 1, 2
Cook, Denton Leroy, G, 1, 2
Cook, Dewey Hoyt, GC, 1, 2
Cook, Elbert M., G, 1
Cook, Frederick E., G, 1
Cook, Maxwell A., AS, 1
Cook, Willie Aline, ED, 1, 2
Cooke, Viva Jane, TI, 2
Cooksey, Ramon David, AG, 1, 2

Name and Classification

Cooley, Mattie Lee, AG, 2
Cooper, Clara G., ED, 2
Cooper, Nina C., ED, 1
Cooper, Thomas J., TI, 1, 2
Cooper, Walter Leroy, GC, 2
Copeland, James D., TI, 3
Copeland, Justin S., TI, 1
Corbett, Herbert C., GC, 1, 2
Corbin, Jamesina, ED, 1, 2
Corley, William M., GC, 1, 2
Cosgrove, Ann, TI, 3
Cosson, Crealous, GC, 1
Cotten, John Howell, AS, 1, 2
Cotten, Lucile F., GC, 1, 2
Cotton, Gilbert Oliver, ED, 1, 2
Coulter, Dolores, ED, 1, 2
Counihan, Herbert, TI, 1
Courshon, Arthur H., GC, 2
Covington, Edmund D., Jr., GC, 2
Cowart, Bessie Mae, G, 1
Cowen, William J., GC, 1, 2
Cox, Ada Philpot, ED, 1
Cox, Alfred Rankin, G, 1
Cox, Emma Carolyn, ED, 1
Cox, James Bryant, G, 1, 2
Cox, Joe W., TI, 1, 2, 3
Cox, Marjorie Gertrude, TI, 1
Crago, Ann Elizabeth, AS, 1, 2
Crago, John Alfred, G, 1, 2
Crawford, Pauline, ED, 1, 2
Creamer, Betty, ED, 1, 2
Creel, Eugene Mathew, G, 1
Crenshaw, Lollie Belle, ED, 1
Crevasse, Pearle B., ED, 1
Creveling, Cyrus Jay, E, 1
Crews, Frances C., G, 1
Crews, Gladys Alma, ED, 1, 2
Crews, James Turner, G, 2
Crews, Julia H., ED, 1
Crews, Marguerite E., ED, 1, 2
Crews, Martha Muir, GC, 1
Crews, Roy Leslie, GC, 1
Crocker, Lemuel Lamar, GC, 1, 2
Crocker, Uncas T., G, 2
Croley, John Taylor, ED, 1, 2
Cromartie, Ina Mae, ED, 1
Cromer, Ralph Payne, GC, 1, 2
Crosby, Louise Webster, AS, 2
Crosby, Madeline, GC, 1
Cross, James Emory, GC, 1, 2
Crow, William, GC, 1, 2
Crowley, Linda Lee K., ED, 1, 2
Crowson, Herbert, ED, 1, 2
Crozier, Rachel Flagg, G, 1
Crutchfield, Cecil M., AG, 1
Cubillas, Louis Maria, AS, 1, 2
Culbreath, Charles E., GC, 1, 2
Cummings, Eugene, AS, 1
Curtis, Donaldson C., ED, 1, 2
Curtis, Edith L., GC, 2
Curry, Milton T., G, 1, 2
Cushing, Frances Anne, AS, 1
Cushing, Wm. Routledge, AS, 1, 2
Cutler, Carroll, B, 1

Daffin, Mary Spare, ED, 1
Dale, Ralph Ervin, A, 1
Dale, Wm. H., AS, 1
Daley, Sarah Louise, ED, 2
Daly, Carmel Lopez, ED, 1
Dancy, Winifred Mary, GC, 1
Daniel, Virginia J., TI, 2
Daniels, Elizabeth P., ED, 1
Daniells, Estella B., G, 1
Dansby, Sadie, ED, 1
Darby, John Feaster, ED, 1
Darracott, Mary M., TI, 1, 2, 3
Davenport, Annie L., ED, 1, 2
Davenport, George E., TI, 1
Davidson, Evelyn B., ED, 1
Davidson, Martha E., G, 1, 2
Davis, Bruce Verne, TI, 1
Davis, Dorothy, TI, 1, 2

Name and Classification

Davis, Elizabeth Nell, ED, 2
Davis, Eula S., ED, 2
Davis, Florence L., GC, 1
Davis, Jesse Walter, TI, 2
Davis, Julian C., AS, 1, 2
Davis, Lawrence Cade, GC, 2
Davis, Lesley Parrish, ED, 1
Davis, Louise Powell, G, 1
Davis, Lowery, ED, 1
Davis, Nellie Kate, ED, 2
Davis, Sara M., ED, 1
Davis, Sarah E., G, 1
Davis, Thomas Evans, GC, 1, 2
Davis, Thomas J., E, 1
Davis, Wm. Bryan, G, 2
Dawson, John M., B, 1
Dean, Andrew James, AS, 2
Dean, J. C., ED, 1
DeGrove, Edythe H., G, 1, 2
DeHaven, Mabel Holcomb, ED, 1, 2
DeKeni, Sara L., ED, 1
Dekle, George Wallace, AG, 1
Delegal, Catherine W., GC, 1, 2
Delegal, Thomas A., G, 1, 2
Dell, Olive, B, 1
DeLoach, Harry R., TI, 1, 2, 3
DeMirza, William P., GC, 1, 2
Demorest, Verna J., ED, 1, 2
Denison, Perryman H., GC, 1
DeTamble, Forbes Ross, GC, 1, 2
Deutsch, Leonhard, E, 2
DeVant, Fredric C., B, 1
Dew, Evelyn V., ED, 2
Dew, John H., G, 2
Dewar, Jennie Lou, AS, 1
Dewey, Mary Ione, ED, 1
Diamond, Winnie Mae, ED, 1
Dickenson, Elise B., ED, 1
Dickert, Sue Agnes, TI, 2
Dickey, Woodrow Wilson, G, 1, 2
Dickinson, Clarence L., ED, 2
Dicks, Park Trammell, AG, 1
Dill, Martha S., TI, 3
Dillard, Geraldine, ED, 1
Dillman, Frank Don, TI, 1
Dinkins, Pearl, ED, 1
Dixon, Eula L., G, 1
Dixon, Eva Johnson, G, 1
Dixon, Leola, GC, 1
Dobarganes, Winifred T., ED, 1
Dobkin, Joseph B., GC, 1, 2
Dobyns, Raoul S., E, 1
Dodd, Julius Black, Jr., L, 1
Dolfin, Elizabeth M., GC, 1
Dollard, Virgie Mae, ED, 1
Dominey, Cleo Nordan, GC, 1
Dominick, Henry Belton, G, 1, 2
Dominick, Iris Holmes, ED, 1, 2
Donatetorres, Domingo, G, 1
Donegan, Evelyn, ED, 1
Donnelly, Dorothy Mary, ED, 2
Dorman, Napoleon B., ED, 1
Dorsett, Edward Alford, GC, 1, 2
Doty, Dorothy, TI, 1, 2
Doty, Robert S., GC, 1, 2
Douglas, Edwin Corbett, GC, 1
Douglas, Katie S., ED, 1
Douglas, Leslie, GC, 1, 2
Douglas, Mamie R., G, 1, 2
Douglass, Robert W., GC, 1
Dowdell, Mary Will, G, 1
Dowling, Annie M., GC, 1
Dowling, Wm. Hampton, GC, 1, 2
Doyle, William S., GC, 1, 2
Dozier, Grover L., AG, 1, 2
Dozier, Leota C., G, 1
Drennan, Mary C., G, 1
Drew, Horace R., Jr., L, 1
Driggers, Albert G., G, 1
Driggers, Alonzo L., L, 1
Driggers, Laudy H., ED, 1
Driggers, Vaughan W., G, 1
Duckworth, Frank A., P, 1

Name and Classification

Dugan, Russ R., G, 1
Duggan, William T., Jr., GC, 1, 2
Duke, Eleanor Hope, GC, 1
Dukes, Grace Lanier, GC, 1
Dukes, Lillian Trice, TI, 1, 2, 3
Dukes, Woodrow Wilson, ED, 1, 2
Dunaway, Glen R., GC, 2
Dunbar, Agnes S., ED, 1, 2
Duncan, Carrie E., ED, 1
Duncan, Finley J., GC, 1
Duncan, Frances E., GC, 1
Duncan, Gordon A., Jr., GC, 2
Duncan, Mildred A., ED, 1
Duncan, Nellie R., ED, 1
Dunn, Gertrude, GC, 1, 2
Dunn, Wm. Stiling, B, 1, 2
Durrance, George T., TI, 2
Durrance, Mary Ruth, G, 2
Durrance, Myra Marie, ED, 1
Durrance, T. Brentso,. B, 1, 2
Durrance, Velma Jean, GC, 1
Durden, Rutilla Anne, ED, 1, 2
Duval, Hugh Fouchee, E, 2
Duvall, Clarence E., ED, 1
Dyer, Jessie Lavinia, TI, 3
Dyson, James Henry, L, 1

Easters, Mary E., ED, 1, 2
Eck, Dorothy, ED, 1, 2
Eddings, Patt E., Jr., GC, 1, 2
Eddy, Paul, G, 1
Edenfield, Isabella S., GC, 1
Edenfield, Lawrence E., G, 1
Edmondson, Bessie M., ED, 1, 2
Edwards, Ava Lee, G, 1
Edwards, Bessie Mae, ED, 1
Edwards, Flora Alice, GC, 1
Edwards, Gilbert T., GC, 1, 2
Edwards, Lonnie Mae, GC, 2
Edwards, M. Irene, AS, 1
Edwards, Mildred, AS, 1
Edwards, Warren Hardin, L, 1
Eggart, Robert B., B, 1
Eggers, Samuel A., G, 1
Ehrlich, Raymond, L, 1
Eldridge, Earl Moody, ED, 1
Elgin, Irene Wylie, ED, 1
Elliott, Mary A., TI, 3
Ellis, Frances L., ED, 1
Ellis, Harlan Reed, AG, 1
Ellis, Joe, GC, 2
Ellis, Joseph E., Jr., GC, 1, 2
Ellzey, Cecil C., III, GC, 1, 2
Elrick, Frederick, TI, 3
Elwell, Ruth Lucille, ED, 1
Embry, Richard F., GC, 1, 2
Emerson, Franklin F., GC, 1, 2
Emig, Elmer Byron, GC, 1, 2
Empie, John Freeman, Jr., GC, 2
Endelicato, Antonio, Jr., GC, 1, 2
Engel, Jessie Mae L., TI, 1, 2
English, Carrie M., ED, 1
Ensign, Grayson Harter, GC, 1, 2
Enwright, John G., GC, 1, 2
Epperson, Kathryne E., ED, 1
Epting, Robert Everett, G, 1
Erdin, Irma Cantius, TI, 2
Erskine, Fred Adams, GC, 1, 2
Erstling, Julius H., AS, 1
Ervin, Robert Marvin, B, 1, 2
Erwin, David Glenn, TI, 1, 2
Erwin, Edna Bassett, TG, 1, 2
Erwin, Mary Kate, ED, 2
Espy, Magdalene, GC, 1
Esslinger, Betty, AS, 1, 2
Essrig, Marvin Elmer, GC, 1, 2
Estabrook, Mona Derby, G, 1
Ethridge, Edith O., GC, 1
Eubanks, Floyd L., GC, 1, 2
Evans, Elizabeth Lee, B, 1
Evans, Henry Weston, GC, 1
Evans, Peter Cooper, B, 1, 2
Evert, Edith Kelsey, ED, 1, 2

Name and Classification

Fain, Etta Aileen, TI, 1, 2
Faircloth, Glyn, ED, 1
Faircloth, Lavada, ED, 1
Faircloth, Margaret E., AS, 1, 2
Falk, Mildred Solodar, ED, 2
Falsone, Joseph A., B, 1
Farabee, Minnie B., ED, 1
Farish, Joseph D., Jr., AS, 1, 2
Farish, Oliver R., G, 1
Farr, Dorothea Martha, ED, 1
Farr, Ruth Mae, GC, 1
Farr, Theodore H., Jr., AS, 1
Farrington, Cecil T., AS, 1
Farris, Charles D., AS, 1, 2
Farwell, Estella M., ED, 1, 2
Faulds, Almira R., G, 1, 2
Faulkner, Fred, Jr., GC, 1
Fay, Marjorie Helen, G, 1
Feagle, Phillip S., G, 1
Fearnside, Mary B., ED, 1
Felicione, Julius, AS, 1
Fellows, Hugh Price, ED, 2
Felton, Laura, ED, 1
Ferguson, Mary T., ED, 1
Ferguson, Sara, G, 1
Fernandez, Antolin, Jr., GC, 1, 2
Fernandez, Eustasio, B, 1, 2
Fernandez, James M., L, 1
Fernandez, Tony F., GC, 1
Ferrazzi, William J., G, 1, 2
Ferree, Vera Segree, ED, 1
Ferrell, Emmett M., GC, 1
Fields, Margaret F., G, 1
Finch, Edna Pearle, ED, 1, 2
Finck, Elmer David, TI, 2
Finkelstein, Samuel B., GC, 1
Finley, Gibson R., ED, 2
Finnie, Jessie Taylor, ED, 1, 2
Fischer, John George, G, 2
Fish, Charlotte R., ED, 1
Fisher, Eva Deen, G, 1
Fitch, Howard Aaron, G, 1, 2
Fitch, John Douglas, TI, 1
Fitch, Margaret King, ED, 2
Flake, Martha Engle, ED, 1
Flanagan, Alvin G., AS, 1, 2
Fleischer, Jack, B, 2
Fleming, John J., GC, 1, 2
Fleming, Louise C., AG, 2
Fleming, Mary L., ED, 1, 2
Fleming, Raymond M., ED, 1, 2
Fleming, Sarah Hollis, G, 2
Fletcher, Alice, ED, 1
Flood, Edward C., AG, 1
Flynt, Erma Carter, ED, 1
Folks, Soloman John, Jr., GC, 1
Folsom, Loye Dean, ED, 1
Foltz, Madeline, AS, 1
Foltz, Mary W., ED, 1
Ford, Versie, ED, 1
Forehand, Lonnie J., ED, 1
Forehand, Loyd, ED, 1
Fortner, James Leroy, GC, 1, 2
Fortson, Julia Getzen, AS, 1
Foster, Chas. Clarence, TI, 3
Foster, Hamilton S., L, 1
Foster, Leo L., L, 1
Fountain, Jonnie Lou, ED, 1
Fountain, Marcus R., GC, 1
Fouraker, Mary N., ED, 1, 2
Fouraker, Nathan Bert, ED, 1, 2
Fouts, J. Sam, AS, 1, 2
Fowler, John Mitchell, TI, 3
Fowler, Vivian Leona, G, 1
Fox, George, GC, 1, 2
Fralick, Claude, GC, 1
Franklin, Vera Eddy, ED, 1
Franz, Anne H., TG, 2, 3
Frazier, Mary Carolyn, TI, 2, 3
Freas, Peggy, TG, 1, 2
Frederick, Kate Bryan, G, 1
Freeland, Geraldine E., AS, 1, 2
Freeman, Wilbur S., B, 1, 2

Name and Classification

Frei, Mary Arilla, G, 1
Fridy, Ella Inez, ED, 1
Friedland, Marvin S., E, 1
Friedman, Laurie F., ED, 1
Frink, Russell L., Jr., AS, 1, 2
Frisco, Louise Gina, ED, 2
Frohock, Frankie E., GC, 1, 2
Frohock, Kent S., AS, 1, 2
Fromme, Harry F., Jr., L, 1
Fugate, Eulalie, ED, 1
Fugate, Maude Clark, ED, 1
Fulford, Tymie, ED, 1, 2
Fuller, Sarah Seward, ED, 2
Fuqua, Bertie Haddock, ED, 1
Fuqua, Estelle G., GC, 1, 2
Fussell, Minneola R., ED, 1
Futch, Joyce Terry, ED, 1
Futch, Melvin Brown, ED, 1

Gable, Alex S., GC, 1, 2
Gabrielson, Helena May, ED, 1, 2
Gaddum, Florence M., AS, 1, 2
Gage, Fred H., Jr., GC, 1
Gainer, Myrtice H., GC, 1, 2
Gaines, Lucie Olive, ED, 1
Gaines, Weaver H., GC, 2
Gale, James Cofer, AS, 1, 2
Gale, Wm. J., G, 1
Gallinger, Josef S., G, 2
Garbutt, Juanita M., TI, 1, 2
Garcia, Aida Leonor, ED, 1
Gardiner, Jacie Webb, ED, 1, 2
Gardner, Ernestine L., ED, 1
Garner, William Edward, GC, 1
Garrard, Helen H., ED, 1, 2
Garrett, Fannie Delle, ED, 1, 2
Garrett, George H., Jr., GC, 1, 2
Garrett, Thelma, GC, 1, 2
Garrison, Fannie Mae, ED, 1
Gaskin, Thomas A., Jr., B, 1, 2
Gaston, Estelle M., ED, 2
Gaston, Ina Ferrell, ED, 1, 2
Gates, Edith Estelle, ED, 1
Gates, Francis C., L, 1
Gates, Ruby Pearl, ED, 1
Gay, Arthur Willard, G, 1, 2
Gay, Charles T., G, 1, 2
Gay, Pearl Elizabeth, ED, 1
Gaylord, Richard H., G, 1, 2
Gehan, Frederick E., G, 2
Geiger, Hugh S., Jr., AS, 1, 2
Geiger, Nathan Carson, GC, 1, 2
Geiger, Robert M., G, 1, 2
Geiger, Winnifred Lee, G, 1
George, Harry Eugene, GC, 2
Gerdine, Mary Ethel, ED, 1
Gerdine, Park Lambuth, GC, 1, 2
Germain, Richard Dill, GC, 1, 2
Getch, Bertha Lee, ED, 1, 2
Giannotti, Grace G., TI, 2
Gibbs, Josephine S., GC, 1, 2
Gibson, Martha E., ED, 1, 2
Gilbert, Nellie S., ED, 1
Gilbertson, Bertha M., TI, 2
Gill, Virginia Suggs, ED, 1
Gillen, Lomie Waters, GC, 1
Gilley, Alice Mae, GC ,1, 2
Gilley, James, GC, 1, 2
Gillis, Edwin Walden, ED, 1, 2
Gillis, Orene, G, 1
Gillman, Arthur L., ED, 1, 2
Gillman, Bessie Lou, ED, 1, 2
Gilmore, K. P., G, 1
Gilreath, Omie Maureen, GC, 2
Glancy, Philip B., G, 1
Glenn, Woodrow W., GC, 1
Gluhr, Dorothea P., ED, 1, 2
Goble, Shelton E., TI, 3
Godbold, Roberta M., TI, 3
Godwin, Helen Virginia, ED, 1, 2
Godwin, Marshall Reid, GC, 1, 2
Goff, Oleta L., ED, 1, 2
Goldman, Herbert, AS, 1

Name and Classification

Goodman, Ina Marie, AS, 1, 2
Goodman, Paul, G, 1
Goodwyn, Susan Brooks, TI, 3
Goolsby, Lois Oliver, G, 2
Gorman, Lenora Almira, AS, 2
Gornto, Susie Weeks, ED, 1, 2
Goulding, Robert L., Jr., AG, 1, 2
Grady, Eunice, G, 2
Graessle, Albert Wm., L, 1
Graham, George Arthur, AS, 1, 2
Graham, Irma Lucille, GC, 1
Graham, Lee, Jr., AS, 1, 2
Gramling, Margaret E., ED, 1
Granger, Catherine M., GC, 1
Grant, Mary Lizzie, GC, 1
Gratz, E. Joan, GC, 1, 2
Gray, Leon A., G, 1
Gray, Norval G., TI, 1
Gray, Susie H., AG, 2
Green, Eleanor K., ED, 1
Green, Maude Ala, ED, 1
Greene, Edgar Lee, Jr., TI, 3
Greene, Jewel, ED, 1
Greenland, Edgar H., Jr., GC, 1
Gregorie, James B., Jr., AS, 1, 2
Gregory, Alberta Z., ED, 1
Gregory, Leo, G, 1
Griffin, Joseph B., Jr., GC, 1, 2
Griffin, Julianna, ED, 1
Griffin, Pearl, ED, 1
Griffing, Charles W., G, 1
Griffis, Clara Estelle, ED, 2
Griffis, Raleigh S., GC, 2
Griffith, Marvel Pope, ED, 1, 2
Griffith, Wm. B., L, 1
Grigsby, Joseph Keith, L, 1
Grimm, Otto R. M., TI, 3
Groom, Stewart B., G, 1
Gross, Vivian T., G, 1, 2
Grubbs, Lillian E., ED, 1
Guess, Mary Campbell, ED, 1
Guest, Allie Mae, GC, 1, 2
Guest, Marion I., A, 1, 2
Gunby, Violet Eversole, TG, 2
Gunter, Leona Sims, ED, 1
Gurr, Olive Valillia, ED, 1
Guthery, Helen E., ED, 1
Guthrie, Thomas H., AS, 1, 2
Guy, Elizabeth, ED, 1
Guy, Janette Howell, TI, 2
Guy, Miriam Denney, AS, 1, 2

Haas, William Simon, GC, 2
Hadden, Eula Elizabeth, ED, 1, 2
Hadden, Pearle Feagle, ED, 1
Haft, Albert M., TG, 1, 2
Hagadorn, Delisle, AS, 2
Hagerty, Elizabeth, ED, 1
Hagler, J. Tolbert, ED, 1, 2
Hague, Rosa Hiers, ED, 1
Haile, J. Graham, B, 1, 2
Haimowitz, Morris, AS, 1, 2
Haines, Paul D., ED, 1, 2
Hale, Charles R., TI, 1, 2, 3
Hale, Morris Allen, AS, 2
Hall, Eunice Clopton, ED, 2
Hall, Janie Pauline, G, 1, 2
Hall, Kathryn Marie, ED, 1, 2
Hall, Lemoyne, G, 2
Hall, Ramona, ED, 1
Hall, Thelma Ester, ED, 2
Hall, Wesley Troy, Jr., L, 1
Hallam, Thomas B., AS, 1, 2
Halsey, Edward K., AS, 1
Hamblin, Lester M., G, 1, 2
Hamilton, George C., G, 1
Hamilton, Judson H., TI, 1
Hampson, Jean Madden, GC, 1
Hampton, Mae, B, 1
Hamrick, Harold F., TI, 1
Hamrick, Zara Jacoba, ED, 1, 2
Hancock, Nellie Smith, ED, 1
Hancock, Norma Savage, ED, 1, 2

Name and Classification

Hancock, Ruby Schuler, AS, 1
Hand, Samuel E., G, 1, 2
Hanford, Theodore, GC, 1
Hanks, David Calvin, GC, 1
Hanner, Charles K., Jr., GC, 1, 2
Hannon, Aurelia H., ED, 2
Hansard, Sadie M., GC, 2
Hansen, Beulah G., TI, 1
Hanshaw, Garnet C., ED, 2
Harbin, Charles Wiley, GC, 1
Harbison, Mark Ramsey, E, 1, 2
Hardee, Audrey E., ED, 1
Hardee, Edna Vida, ED, 1
Hardy, Irene, GC, 1
Hardy, Lowery Lewis, ED, 1, 2
Hardy, Olga Evans, ED, 1, 2
Hardy, Vernice, ED, 1
Harless, Byron B., G, 1, 2
Harley, Myrtle Cumbie, ED, 2
Harllee, Mary A., ED, 1, 2
Harlock, Margaret A., ED, 1
Harnage, Clyde E., L, 1
Harper, Harmon H., G, 1
Harper, Jewel E., ED, 2
Harper, Vivian, ED, 1
Harrell, Aubrey L., GC, 1, 2
Harrell, Hueston R., GC, 1, 2
Harrell, Johnnie Polly, G, 1
Harrell, LaNettye, ED, 2
Harrell, Melva, GC, 1
Harrington, Austa, ED, 1, 2
Harrington, Flora G., ED, 1, 2
Harris, Clyde Edison, ED, 1
Harris, Edith Miriam, TI, 1
Harris, Katheryn M., ED, 1
Harris, Miriam Inez, GC, 1
Harris, Richard M., B, 2
Harris, Samuel Wm., B, 1
Harrison, Allison E., AS, 2
Harrison, Alton A., GC, 2
Harrison, C. A., ED, 1
Harrison, Joe K., GC, 1, 2
Harrison, Kenneth F., B, 2
Harrison, William F., Jr., G, 1, 2
Hart, Alan E., G, 2
Hart, Clifton, GC, 1
Hart, Edna Manning, ED, 1
Hart, Marguerite May, ED, 1, 2
Hart, Mary Terrell, ED, 1
Hart, Thelma S., ED, 1
Harte, Charles B., TI, 1
Harter, Mary Lou, AS, 1
Hartman, John Francis, ED, 1, 2
Hartsfield, Frank S., G, 1, 2
Hartsten, Herbert H., Jr., GC, 1
Hartsuff, Florence A., ED, 1, 2
Harwell, Beulah Dalton, G, 1, 2
Harwell, Edna M., ED, 1, 2
Harwell, Lovell C., G, 1
Hastings, Allene M., ED, 2
Hasty, Beatrice, ED, 2
Hatch, Doris Mamie, ED, 1
Hatch, Irene Lenna, TI, 1, 2
Hatch, Robert Edgar, Jr., GC, 2
Hatcher, Zelma Emogene, ED, 1
Hathaway, Anna Blair, ED, 1
Hattery, Harold, ED, 1
Hauser, Leo A., TI, 1
Hauser, Luellen Munn, TI, 1
Haverfield, Paul H., TI, 2
Hawes, LaMarcus C., Jr., GC, 1, 2
Hawkins, Myrtle Ruth, GC, 2
Hay, George T., AS, 1
Hay, Lura Cone, ED, 1, 2
Hayes, Maston S., GC, 1
Haygood, Margaret C., ED, 2
Hayman, Lovick Osteen, G, 1
Haynes, Benjamin C., TI, 1, 2
Haynes, Milbra, ED, 2
Haynes, Sara Hope, ED, 1
Head, Mary Louise, ED, 1
Head, Philemon Ernest, ED, 1
Healey, Myrtle Moore, ED, 2

Name and Classification

Hecksher, Robert, E, 1
Hendershot, Jessie D., B, 1
Henderson, Margaret L., G, 1, 2
Henderson, Robert A., GC, 1, 2
Henderson, Walter B., Jr., B, 1
Hendrick, John Slaton, GC, 1
Hendrickson, Olavi M., L, 1
Hendry, Ethel Durrance, G, 2
Henley, Herbert A., G, 1
Henley, Peggy, ED, 2
Hennessey, Kirk, B, 2
Henry, Margaret G., ED, 1, 2
Henry, Mildred E. Owen, ED, 1
Henson, Kate, ED, 1
Hernandez, Diego L., TI, 2, 3
Herndon, Horace F., GC, 1, 2
Herring, Dorothy Jane, ED, 2
Herring, Wm. Karl, G, 1
Herron, Abbie V., G, 1
Hessey, Frank D., AS, 1, 2
Hester, Beulah, B, 1
Heuberger, Newton J., B, 1, 2
Hickman, James Garnett, GC, 1, 2
Hickox, Blanche I., TI, 1, 2
Hickox, Waynard W., TI, 1, 2
Hicks, Joseph Leon, ED, 1
Hicks, Lee Artis, ED, 1, 2
Hicks, Lloyd Casper, GC, 1
Hicks, William Mills, TG, 1
Hiers, Christine, AS, 1, 2
Hiers, Maurice Dowling, TI, 1
Higgins, Rubye G., GC, 1
Hilbrant, Margaret W., ED, 1
Hileman, Byron Paxson, ED, 1
Hiley, Mary A., ED, 1, 2
Hill, J. Clarence, G, 1
Hill, Jefferson Parker, GC, 1, 2
Hill, Maoma F., ED, 1
Hill, Susie V., ED, 1, 2
Hillhouse, Cora D., ED, 2
Hind, Thomas F., GC, 1, 2
Hinkley, Donald M., E, 1
Hinshelwood, Patricia, TI, 1, 2
Hinson, Thelma F., ED, 1, 2
Hinson, Willie Mae, ED, 1
Hinton, Herman F., TG, 1, 2
Hinton, Louise W., TI, 2
Hitchcock, Paul R., ED, 1, 2
Hixon, Hazel Leon, ED, 1
Hoard, Janie Faire, ED, 1, 2
Hobbs, James C., G, 1, 2
Hobbs, Leila Simmons, ED, 1
Hobbs, Minnie Archer, ED, 1, 2
Hobbs, Paulyne J. Page, G, 1, 2
Hobbs, Raymond B., ED, 1
Hocking, George M., G, 2
Hodge, Charlotte Smith, ED, 1, 2
Hodges, Edna F., TG, 2
Hodges, James B., Jr., L, 1
Hodges, Joe Earman, GC, 1
Hodges, Wm. Jasper, ED, 1, 2
Hodgson, Isabel B., ED, 1
Hoey, Mary C., ED, 1
Hogan, Ivey W., G, 1
Hogan, Mattie E., ED, 1
Holbrook, Sarah M., ED, 1, 2
Holch, Samuel V., L, 1
Holder, George L., G, 1
Hollingsworth, Cliston, G, 1
Hollingsworth, Juanita, ED, 1
Holmes, Perry Arthur, G, 2
Holt, Jonathon Robert, G, 1, 2
Holtzman, Paul D., AS, 1, 2
Hood, Ralph K., G, 1
Hooten, Mary Milner, AS, 1, 2
Hopkins, A. Y., GC, 1
Hopkins, James Dickey, TG, 2
Hopkins, Margaret Jane, AS, 1
Horne, Eunice A., G, 1, 2
Horne, Sidney L., G, 2
Horne, Winifred H., GC, 1
Horner, Austin Vance, TG, 1, 2
Horton, Kenneth John, G, 1

Name and Classification

Horton, William H., E, 1
Hosford, Mildred E., ED, 1, 2
Hosford, Robert F., G, 1
Houston, John Merchant, G, 2
Houston, Mabel Smith, ED, 1
Howard, Alvan Roscoe, G, 1
Howard, Baereuth B., TI, 1
Howard, Blanche R., ED, 1
Howard, Clyde M., G, 1, 2
Howard, Marion C., ED, 1
Howard, Pauline E., ED, 1, 2
Howe, Jessie Weir, ED, 1
Howell, Ada Francis, GC, 1
Howell, Evelyn, ED, 1
Howell, Gerald L., AS, 1, 2
Howell, Grover C., G, 1
Howell, John J., GC, 1
Howell, Lucille B., ED, 1
Howell, Mamie Grace, ED, 1
Howell, Mary V., ED, 1, 2
Howell, Vida Emma, ED, 1, 2
Howze, Ida Estelle, B, 2
Hoyt, Betty S., ED, 1, 2
Hudgings, Daniel W. Jr., TI, 3
Hudnall, Edith Graham, G, 1, 2
Hudspeth, Maude S., TI, 1, 2
Huestis, Dixie G., ED, 1
Huey, Mary Groover, G, 1
Huffman, James R., G, 2
Hughes, Edward K., L, 1
Hull, Milton Arthur, GC, 2
Hullinger, Hallet G., Jr., ED, 1
Hulsey, Herman A., TG, 1, 2
Humphries, Renney Bell, ED, 1
Hunt, Carl Ray, GC, 1, 2
Hunt, James Bethel, GC, 1, 2
Hunt, Nannie Merle, ED, 1, 2
Hunter, Bertha Pauline, TG, 1, 2, 3
Hunter, Jessie Peeler, ED, 1
Huntly, Marion, GC, 2
Hurley, Winifred Grace, ED, 1, 2
Huse, Lilla Bess T., ED, 2
Hussey, Dessie Hubbard, ED, 1, 2
Hutchison, Archie C., GC, 1, 2
Hutchison, Callie H., GC, 1, 2
Hutton, Edith M., ED, 1, 2

Igou, Phillip N., AS, 1
Ihrig, David, AG, 1
Ingman, Robert B., Jr., GC, 1, 2
Ingram, Carl, G, 1
Ingram, Frances E., ED, 1
Ingram, Mary Ellen T., ED, 1
Inman, Vonda Elizabeth, ED, 2
Irion, Ruth Walker, TI, 1, 2
Irizarry, Raul A., TI, 1, 2
Irvin, Della Hogan, ED, 1
Isbill, Clarence W., ED, 1
Isom, Helen Mar, TG, 2, 3
Ivey, Bonnie Kelley, ED, 1
Ivey, Opal, ED, 1

Jackson, Andrew O., Jr., GC, 1, 2
Jackson, Carmon E., TI, 1, 3
Jackson, George Wm., Jr., AS, 1, 2
Jacobs, Ernest J., L, 1
Jaeger, Charles Wm., G, 1, 2
James, Carmen Loretta, TI, 2
Jansen, Wm. David, TI, 2, 3
Jarrell, Chester N., TG, 3
Jarvis, James S., AG, 1
Jarvis, Martha E., ED, 1, 2
Jeffers, Elizabeth C., TI, 3
Jeffery, Nadine Martha, GC, 1
Jelks, Donald K., Jr., GC, 1, 2
Jenkins, Eleanor L., G, 1
Jenkins, John T., GC, 2
Jennings, Vera B., TI, 1, 2, 3
Jennings, Walter K., ED, 1
Jernigan, Effie Lee, ED, 2
Jernigan, Mary Snow, GC, 1
Jernigan, Walter A., ED, 1
Johns, Gertrude Irene, GC, 1

Name and Classification

Johns, Lorena, ED, 1, 2
Johns, R. O. Coleman, ED, 1
Johnson, Agnes Doran, ED, 1
Johnson, Alma Louise, ED, 1
Johnson, Arthur C., Jr., TI, 2
Johnson, Benneth W., GC, 1, 2
Johnson, Berendt E., GC, 1
Johnson, Charlotte, GC, 1, 2
Johnson, Clara E., ED, 1
Johnson, Dorris H., G, 1, 2
Johnson, Essie Jane, ED, 2
Johnson, F. Lorena, ED, 1, 2
Johnson, Gordon S., GC, 1
Johnson, Hazel Gray, ED, 1, 2
Johnson, Helen C., ED, 1
Johnson, Henry Woods, GC, 1, 2
Johnson, J. Bates, Jr., G, 1
Johnson, J. Fred, GC, 1, 2
Johnson, Jack Orlando, L, 1
Johnson, James G., AS, 1
Johnson, Jessie W., ED, 1, 2
Johnson, Levi Mott, G, 1
Johnson, Louise G., ED, 1
Johnson, Mary B., ED, 2
Johnson, Mary Wells, ED, 1
Johnson, Mildred L., GC, 1, 2
Johnson, Pearl, ED, 1, 2
Johnson, Robert E., GC, 1
Johnson, Samuel T., AS, 1, 2
Johnson, Wm. A., L, 1
Johnson, Wm. Edward, GC, 1, 2
Johnson, Winthrop M., G, 2
Johnston, Alma May, G, 1
Johnston, Cecil H. E., G, 2
Johnston, Mary Estelle, ED, 1, 2
Johnstone, James W., Jr., GC, 1
Johnwick, Erwin F., G, 1
Joiner, Margaret K., ED, 1, 2
Joiner, Martha Frances, G, 1, 2
Jones, Azuloy McCall, ED, 2
Jones, Bonnie Gilbert, ED, 1
Jones, Broox Joyner, GC, 1
Jones, Calvin M., GC, 1, 2
Jones, Charles Lanier, TI, 2
Jones, David Wilson, GC, 1, 2
Jones, Gerald O., GC, 1
Jones, Harry Thomas, E, 1
Jones, Helen M., ED, 1
Jones, Homer L., G, 2
Jones, Jack, GC, 1, 2
Jones, John Phillips, TI, 2
Jones, Marie M., TG, 2
Jones, Mary Lula, G, 1, 2
Jones, Teddy R., G, 1, 2
Jones, Thomas Byron, GC, 2
Jones, Walter Woodrow, B, 2
Jones, William Rufus, ED, 1, 2
Jordan, Arthur W., Jr., L, 1
Joseph, Charles W., G, 1, 2

Kaleel, Luke Robert, L, 1
Kangas, Chas. Walter, TG, 3
Kanner, Jean C., ED, 1
Kantner, Robert J., G, 1, 2
Karl, Kathryn Marie, TI, 3
Karl, Mary Muriel, TI, 1, 2, 3
Katz, Ernie Isidor, AS, 1, 2
Keane, Frank R., GC, 1, 2
Kearney, Francis, ED, 1
Keck, Veva Harriett, ED, 1
Keefer, James Willis, B, 1
Keeffe, Johnnie W., TI, 1
Keels, Daniel E., B, 1, 2
Keen, Joel P., G, 1
Keene, Anna Keck, G, 1, 2
Kelley, Eva Mae, GC, 1
Kelley, J. T., G, 1
Kelley, Lillie M., TI, 2
Kelly, Agnes Lucius, ED, 1, 2
Kelly, Susie Ruth, GC, 2
Kemper, Annie Mae P., ED, 1
Kemper, Joseph A., GC, 1, 2
Kemph, Uldine, GC, 1

Name and Classification

Kempson, Nina Couch, TI, 1
Kendall, Gladys, G, 2
Kendrick, Wilson H., G, 1
Kennedy, Alpheus T., AS, 1, 2
Kennedy, Lucile, ED, 1
Kennedy, May, ED, 1, 2
Kenner, Wm. Edward, E, 1, 2
Kennerly, Robert Lee, ED, 1, 2
Kennington, Lynell E., G, 2
Kent, Howard, TI, 1, 2
Kent, Mary Louise, TG, 1, 2
Kent, Olga Mary, G, 2
Kerr, Everal James, TI, 2
Kerr, James Benjamin, L, 1
Ketterer, Lucile, AS, 1
Kickliter, Lowry N., B, 1, 2
Kidd, Kenneth P., G, 1, 2
Kime, Charles D., Jr., G, 2
Kindred, Emma Cornelia, ED, 1
King, Mary Evelyn, ED, 2
King, Preston R., AS, 1
King, Sumner Allen, GC, 1
Kinsey, Ollie Kent, GC, 1
Kinzy, George W., TG, 2
Kirby, Gerald G., B, 1, 2
Kirk, Dorothy Gore, TI, 1
Kirkland, Charles O., G, 1
Kirkpatrick, Sarah De, AS, 1
Kirton, Laura Scott, ED, 1
Kitchen, Lloyd, GC, 1, 2
Kitching, Auman Eugene, G, 1
Kite, Henry Franklin, ED, 1
Kleiser, George A., GC, 1
Knight, Ethyleene, GC, 1
Knight, Robert J., G, 1, 2
Knowles, Agnes, ED, 1, 2
Knox, Frank D., Jr., GC, 2
Kobayashi, Theodore S., GC, 1, 2
Koch, Elizabeth D., G, 1
Kocher, Ned, AS, 1
Koenig, George E., TG, 1, 2, 3
Kokomoor, Gretchen W., GC, 1, 2
Koleda, Peter, B, 1, 2
Kopp, Emma Jean H., ED, 2
Koruturk, Sadi S., GC, 1
Kranke, Jasper L., TI, 1
Krause, Mary Jo, GC, 1, 2
Krause, Richard F., B, 1
Krick, A. H., TI, 2
Kuechler, Ione, ED, 1
Kundel, Tewes, TI, 1, 2
Kuppers, Gladys H., ED, 1
Kuppers, James R., GC, 1, 2

Labree, Elise Henson, ED, 2
Labry, Dan S. Clark, B, 2
Laffitte, Elise N., AG 2
Laffitte, Pearl G., G, 2
Laird, Gladys O., G, 1
Laird, Wm. McKenna, G, 1
Lamb, Berah Rennolds, ED, 1
Lamb, Natalie M., TI, 2
Lamb, Samuel R., GC, 1, 2
Lamb, Wm. Eugene, AS, 1
Lambert, Homer, ED, 1
Lambert, Mary M., ED, 1
Lancaster, Cornelia M., ED, 2
Land, Eva, GC, 1
Land, Patterson B., Jr., G, 1
Landis, Harvey M., G, 1, 2
Landrum, Catherine M., ED, 1
Landrum, Marie E., GC, 1
Landrum, Mary Etta, GC, 1
Landy, Alvin David, B, 2
Lane, Edward Wm., ED, 1
Lane, Frank L., Jr., B, 1
Lang, Lucy, G, 1
Lang, Willie May, ED, 1, 2
Langfield, Nellie P., TI, 1, 2
Langford, Lota B., ED, 1
Larisey, Julian C., GC, 2
Larkin, Jasper K., GC, 1, 2
Lassetter, Verna, TI, 1, 2

Name and Classification

Lastinger, Allen L., G, 1
Lastinger, Samuel T., G, 1, 2
Lawrence, Alice L., ED, 1, 2
Lawrence, Anne K., ED, 1
Lawrence, Fred P., AG, 1
Lawrence, Ivo C., GC, 2
Lawrence, Leon Smith, B, 2
Lawrence, Ruth, ED, 1
Lazarus, Doris I. O., ED, 1
Lazenby, Jessie Lee, ED, 1, 2
Leatherwood, Wm. H., GC, 2
Lee, Elva Iona, GC, 1
Lee, Frank Averitt, AG, 1, 2
Lee, Jack Augustus, TI, 1, 2
Lee, Stephen P., B, 1, 2
Leggett, Charles L., III, GC, 1, 2
Lemasters, William O., TI, 1, 2
Lemire, Eugene H., GC, 1, 2
Lence, Wilma Farnum, ED, 1, 2
Lenfest, Eugene Benner, GC, 1
Leonard, Charles H., GC, 1, 2
Leopold, Robert S., G, 2
Leps, Joseph M., G, 2
Leslie, Dale M., GC, 1
Lester, Mario Ignatius, AS, 1
Leukel, Francis Parker, GC, 1, 2
Levenson, Emanuel, L, 1
Lever, Louise Law, ED, 1, 2
Levis, Shirley Jean, AS, 1
Lewis, Cola M., G, 1
Lewis, Frances Alice, GC, 2
Lewis, Halley B., L, 1
Lewis, Mary Cobb, TG, 1, 2, 3
Lewis, Rachel Overby, ED, 1
Lichte, Martin E., GC, 1, 2
Limbaugh, Bessie Mae, ED, 1
Lind, Carl Gerald, TI, 1
Lindsey, James Arthur, TI, 1
Lindsey, L. B., AG, 1
Lindsey, Nathan F., AS, 1
Lipsey, Clara Belle, ED, 1
Lisk, Henrietta Susan, B, 1, 2
Lisk, Percy F., Jr., AS, 2
Litherland, Allyn C., AS, 2
Litschgi, Albert B., B, 1
Litzell, Della R., ED, 1
Livermore, Francis L., G, 1
Livingston, Mattie F., ED, 2
Livingston, Richard, GC, 1, 2
Lloyd, Clara Barnes, ED, 2
Lock, Milton Kenmore, TI, 1, 2
Lockett, Chas. Edward, TI, 1, 2
Loften, Evelyn G., ED, 1
Logan, Claude D., Jr., E, 1
Logan, Daniel B., B, 2
Lohr, Mildred Tucker, TI, 1, 2
Long, Hirris C., G, 1
Long, Mable Dorcas, ED, 1, 2
Long, Mildred, ED, 1
Long, William N., GC, 1
Looney, Sam L., Jr., AS 2
Lorish, Henry Hallman, L, 1
Love, Bertha Lee, ED, 1, 2
Love, Dorothy B., TG, 2
Love, Lillie M., G, 1
Love, Mattie Lou, AS, 1
Love, Sue, AS, 1
Love, T. M., G, 1
Lovejoy, Gordon B., B, 1
Lovelace, Richard M., TG, 1, 2
Lovendahl, Mabel T., ED, 2
Lowe, Catherine E., TI, 2
Lowery, Albert C., ED, 1, 2
Lowery, Dora, ED, 1
Lowery, Harris R., Jr., L, 1
Lowery, Verna, TI, 2
Lowry, Lionel Laander, GC, 1, 2
Lucas, James Orin, Jr., GC, 1
Lucas, Frank Bernard, ED, 1, 2
Luckenbach, Leon R., G, 1
Ludovici, Florence M., ED, I, 2
Ludovici, Robert G., GC, 2
Luffman, Lois Sanford, ED, 1

Name and Classification

Luffman, Wilma Frances, ED, 1, 2
Lunn, Annie Lee, ED, 1, 2
Lunsford, Thomas V., GC, 1, 2
Lyman, Daisy Emily, ED, 1
Lynch, Bertha S., ED, 1
Lynch, Mary Linn, AS, 1
Lyons, Jewell Marie, GC, 1, 2
Lyons, Martha Wilson, ED, 1, 2
Lytjen, John Joseph, ED, 1
Lytle, Ernest J., Jr., G, 2
Lytle, John C., G, 1
Lytle, Marian Frances, ED, 1

McAfee, Rachel C., G, 1, 2
McAlister, Agnes M., ED, 2
McAlpin, Ira M., TG, 1, 2, 3
McAlpin, Lera H., ED, 1, 2
McCall, Mary Elizabeth, TI, 2
McCall, Mary Iva, TI, 1, 2, 3
McCallister, Freeda G., ED, 1
McCampbell, George H., G, 1
McCarty, Elmo M., G, 1
McCarty, John Moore, L, 1
McCarty, Johnny L., G, 1
McClean, Annie Hope, ED, 1
McClellan, Albert D., G, 1
McClellan, Essie D., G, 1
McClellan, Everett R., AG, 1
McClellan, Grace E., ED, 1, 2
McClellan, Louie E., P, 1
McClellan, Willard C., G, 1, 2
McClelland, Marjorie, GC, 1, 2
McClinton, Lillian, ED, 1, 2
McCloskey, Palmer J., Jr., AS, 1, 2
McClung, James D., AG, 1
McClure, Carolyn Bower, G, 1, 2
McClure, Dorothy Jean, TI, 2
McClure, Wanda V., ED, 1, 2
McCollough, John A., ED, 1
McCollum, Jessie Alice, ED, 1, 2
McColskey, Robert N., GC, 1
McConnell, Duane F., B, 1, 2
McConnell, Thomas J., ED, 1
McCormick, J. C., Jr., GC, 1
McCormick, William C., GC, 1, 2
McCoy, Frankie L., ED, 1
McCracken, W. R., G, 1, 2
McCranie, Mattie C., ED, 1
McCrary, Billy Yates, GC, 1, 2
McCraw, Frank P., L, 1
McCullers, Ruth Ethel, ED, 2
McCullough, Genevieve, G, 1
McCully, Claude A., ED, 1
McCune, Floyd Edwin, TI, 2, 3
McCurley, Irwin T., TG, 1, 2
McDaniel, Irene N., ED, 1, 2
McDavid, Blondza B., TG, 2
McDilda, Edna Earle, ED, 1
McDonald, Clarence W., ED, 1, 2
McDonald, Edna Masters, ED, 1
McDonald, Hattye C., ED, 1, 2
McDonald, Lee Ira, ED, 1
McDonald, Marshall, L, 1
McDonald, Thomas A., AS, 1
McDonald, Wilibel, ED, 1
McDonell, Dullye Broer, ED, 1
McEachern, Floy McCall, ED, 1
McElroy, Jessie M. S., GC, 1
McEntire, Louise Emily, TG, 1, 2, 3
McGarity, Mary Carolyn, ED, 2
McGee, Jack Phipps, GC, 2
McGhee, Addison F., TI, 1
McGill, Ruth Page, GC, 1
McGlon, Charles Addis, G, 2
MacGregor, Maude, TI, 1
McGrew, Bessie R., G, 1
McInnis, Allyne, GC, 1
McInnis, Clyde C., GC, 1, 2
McInnis, Eula, ED, 1
McIntosh, Lillian T., G, 1, 2
McIntosh, Russell Hugh, G, 1, 2
McKay, John A., B, 1, 2
McKenzie, Margaret E., ED, 1

Name and Classification

MacKenzie, Wm. D., Jr., GC, 1, 2
McKeown, M. B., G, 1
McKibben, Lucy Mildred, AS, 2
McKillips, Jean Kirk, TI, 1, 2
McKinney, Howard T., GC, 1, 2
McKinney, Marion P., ED, 1, 2
MacKintosh, John H., Jr., B, 1, 2
McLauchlin, Ben Lee, G, 1
McLaughlin, Hazel N., ED, 1, 2
McLaughlin, Joseph J., G, 1, 2
McLaurin, Henry M., GC, 1, 2
McLean, Carolyn Iola, GC, 1, 2
McLean, Mary Josephine, GC, 1, 2
McLean, Wm. Benjamin, G, 1
McLendon, Hazel, ED, 1, 2
McLeod, Elsa May, ED, 1, 2
McLeod, Marion E., B, 1, 2
McLeod, Maynard M., ED, 1
McLeod, Wm. Henry, P, 1
McLucas, Leonard Lee, G, 1
McMillan, Beryl F., G, 1
McMullen, Elizabeth A., ED, 1, 2
MacMurphy, Daniel G., B, 1, 2
McNeel, Mary Lillian, ED, 1
McPherson, Ruth Adams, ED, 1
McRae, Anne Jane, G, 1, 2
McRae, Arthur Roy, ED, 1
McRae, Inez Mildred, B, 1
McRae, Mary Edna, ED, 1, 2
McRae, Mary Ernestine, ED, 1
McRae, Warren C., G, 1
McRae, Wm. L., AS, 1, 2
McVoy, Ruth Shartel, AS, 1, 2
Madden, Fred M., TI, 2
Madden, Ida Kay, ED, 1, 2
Mahaffey, Hazel Kelly, ED, 1, 2
Mahon, Edna, ED, 1
Mahoney, James R., GC, 1, 2
Maines, Marjorie S., G, 1
Maines, O. M., Jr., G, 1
Major, Margaret C., ED, 1, 2
Major, Vernon J., ED, 1
Makowsky, Myrta Grace, GC, 1, 2
Makowsky, William S., ED, 1, 2
Manchester, Gordon C., B, 1, 2
Mann, Don T., G, 2, 3
Mann, Gladys Alma, GC, 1, 2
Mann, Gwendolyn A., AS, 1, 2
Manning, Ernest D., Jr., G, 1
Manning, Wayne O., GC, 1
Manuel, S. F., Jr., GC, 1, 2
Marcotte, Eva Helen, AS, 1, 2
Marr, Myra Johnson, ED, 1
Marsh, Dorothea E., G, 1
Martin, Della, GC, 1
Martin, Edward G., Jr., ED, 2
Martin, Esther Phifer, G, 1
Martin, Henry Hite, AS, 1
Martin, James A., G, 2
Martin, Ralph H., B, 1, 2
Martin, William Henry, AS, 1
Martinson, Helmer M., TG, 1, 2
Mashburn, Ara Lee, ED, 1, 2
Mashburn, Mansel M., ED, 1
Masters, Ferd L., TI, 2
Matchett, Dallas M., ED, 1, 2
Matchett, Mamie, ED, 2
Matheny, Randolph Y., AS, 1, 2
Mather, Asher K., AG, 1
Mathews, Rosca E., G, 1
Mathews, Lawrence G., GC, 1, 2
Mathis, Julia I., G, 1
Matson, George E., TI, 2
Mauldin, Virginia E., TI, 1
Mawdsley, Jane A., ED, 1, 2
Maxwell, Bessie Oneida, TI, 1, 2
Maxwell, Mary Brown, ED, 1, 2
May, Carl, AS, 1, 2
May, Margaret Caroline, ED, 1
May, Maxey Destin, GC, 1, 2
May, Ruth Alma, GC, 1
Meacham, Alicia, AS, 1
Meacham, Clara, ED, 1

Name and Classification

Meacham, Rose Eileen, GC, 2
Mead, Inez Lillie, ED, 1
Mead, Lydia Anne, AS, 1, 2
Meade, Buena Lee, G, 1
Meadows, Ruth Erwin, TI, 2
Medley, Iva Bennett, GC, 1, 2
Meeth, Louis Henry, TI, 1, 2
Mela, Graham Starr, GC, 1, 2
Mendelson, Harold D., B, 2
Mendelson, Joel, AG, 1, 2
Mendonsa, Arthur A., G, 1
Mercer, William G., GC, 1
Merchant, Frank B., GC, 1, 2
Meredith, Susie Rae, G, 1
Meriwether, Charles J., AG, 1
Merrill, John E., GC, 1, 2
Merrill, Ona Jean, G, 1
Merritt, Lucille L., GC, 1, 2
Merritt, Lucius M., B, 2
Messer, Evelyn K., TI, 1
Messer, Lillian Ruby, ED, 1
Messer, Wm. H., AS, 1, 2
Metcalfe, Willie Adele, G, 2
Meyer, Elizabeth H., ED, 1, 2
Meyers, William Lewis, TI, 1, 2
Mickler, Bessie Pearl, ED, 1, 2
Mikell, Alvin E., ED, 1
Mikell, Charles O., B, 1, 2
Mikler, Paul, G, 1
Milbrath, Virgil Leo, AS, 1, 2
Miller, Audrey, ED, 1
Miller, Ben Bartow, TI, 3
Miller, Charles L., TI, 2
Miller, Claud, GC, 1
Miller, Dorothy G., AS, 1, 2
Miller, Emmett, GC, 1
Miller, G. C., TI, 1
Miller, Helen Mary, ED, 1
Miller, Lucie K., G, 2
Miller, Paul Daniel, GC, 1, 2
Miller, Ray Jones, AS, 1
Miller, Raymond Wm., G, 1
Miller, Wm. James, G, 1, 2
Millican, Francis C., AS, 1, 2
Milligan, John S., Jr., AS, 1
Mills, E. Richard, L, 1
Mills, Eric R., Jr., AG, 1
Mills, Thelma A., ED, 1
Milton, Maxine Elliot, ED, 1
Milton, Muriel L., ED, 1
Milton, Wm. H., ED, 2
Mincey, Pauline, TI, 1, 2
Miner, Wm. Edward, G, 1
Minshew, Kathryn E., GC, 1
Mitchell, James S., B, 1, 2
Mitchell, Jesse A., Jr., B, 1
Mobley, Eddie Walters, ED, 1, 2
Mobley, Martha Ivey, ED, 1
Mobley, Mary, GC, 2
Mock, Kelso Leon, GC, 1, 2
Monk, Elizabeth, GC, 1
Monk, William Lee, GC, 1, 2
Montgomery, Reva, ED, 1
Moon, George Franklin, GC, 1
Mooney, Ernest G., ED, 1
Mooneyhan, Willie Fay, ED, 1, 2
Moore, Boyd Carson, TI, 3
Moore, Grace W., GC, 1, 2
Moore, Holmes B., B, 1, 2
Moore, Maschil W., ED, 1
Mooty, Mark Taylor, AS, 1, 2
Morales, Julio Alfred, ED, 1, 2
Morgan, Dorothy Mae, ED, 1, 2
Morgan, Harmon Percy, ED, 1
Morgan, Jessie T., ED, 1, 2
Morgan, Loycelle K., ED, 1
Morgan, Wm. E., B, 1, 2
Morgan, William Otto, TI, 1, 2
Morrill, Ernest Lee, G. C., 1, 2
Morris, Henry J., G, 1
Morris, John E., Jr., AS, 1, 2
Morris, Marion Bracey, GC, 1, 2
Morris, Robert C., AG, 1

Name and Classification

Morris, Sara Anne, TI, 1, 2
Morris, Veta, ED, 1
Morrison, Donald, Jr., AS, 2
Morrison, Dorothy L., G, 1
Morrison, Mathew Earl, G, 1, 2
Morrow, Agnes A., ED, 1
Morse, Elizabeth, ED, 1
Morse, Gladys Alma, ED, 2
Morse, Julian D., ED, 1, 2
Morton, Cleone W., TG, 1
Moses, Faye, ED, 1, 2
Moshier, William F., B, 1, 2
Mott, Glory Sims, ED, 1
Mott, Sara Myrtle, ED, 1
Moutz, Willis B., Jr., GC, 1
Mruz, Edward Karol, P, 1
Mruz, Teofil J., GC, 1, 2
Mulkey, Ethel Mary, ED, 1, 2
Mullins, George, GC, 1, 2
Munger, Isadore, TG, 1, 2
Munnerlyn, Mary E., ED, 2
Murphy, Hunter J., AS, 1, 2
Murphy, Margaret R., G, 1
Murray, Ivey Lee, TI, 1
Murray, Pauline M., G, 1
Murray, Richard A., GC, 1, 2
Murray, Robert D., G, 1
Murrell, John Moore, Jr., GC, 1
Murrow, Juanita Smith, G, 1, 2
Musgraves, Bert Wade, TG, 3
Myers, Bernard J., AS, 1, 2
Myers, Helen, TI, 1, 2, 3
Myers, Julius Lee, GC, 1, 2
Mylin, Agnes Warriner, ED, 2

Nagle, Essie Mae, ED, 1, 2
Nall, Nadine, ED, 2
Nants, Jack Arlington, GC, 1, 2
Nash, Joseph Anthony, ED, 1, 2
Nasrallah, Samuel A., TI, 3
Neck, Mae Helen, ED, 1
Nelms, Byron J., TI, 1, 2
Nelson, Donald B., AG, 1
Nelson, Emily S., TI, 1
Nelson, Farris M., ED, 1, 2
Nelson, James T., L, 1
Nelson, Napoleon B., TI, 2
Nelson, Thomas Bert, B, 2
Nepper, Emily Jim, GC, 1, 2
Nesmith, Georgie, ED, 1
Netherland, Wm. L., TG, 1
Newell, Charles T., E, 1
Newell, Lardner M., G, 1, 2
Newett, Arthur W., Jr., GC, 1, 2
Newkirk, Howard D., B, 1
Newlan, James Richard, GC, 1, 2
Newman, Audrey E., G, 1, 2
Newsom, Mary Helen, TI, 1
Newsome, W. T., ED, 1
Newton, Jewell T., TG, 1, 2
Nichols, Gladys, ED, 1
Nicholson, Sarah C., G, 1, 2
Nightingale, B. T., B, 1, 2
Nimnicht, Marjorie B., ED, 1
Nims, Iduma Mae, GC, 1, 2
Nobles, Edna Martin, ED, 2
Noel, Nina Katherine, ED, 1
Nolan, Gladys Milton, ED, 1
Norfleet, Joe Henry, G, 1
Norman, Grover C., G, 1
Norman, James William, AS, 1, 2
Norman, Muriel Silcox, ED, 1
Norris, Howard T., GC, 1
Norris, James F., GC, 1
Norris, Rolland W., TG, 1, 2, 3
North, Annette Miami, ED, 1, 2
North, Merle V., G, 1
Northrop, Floyd L., G, 1
Norton, Bessie Amanda, G, 1
Norton, Elizabeth, G, 2
Norwood, Vivian E., ED, 1
Nott, Gladys Rowena, ED, 1

Name and Classification

Noyes, Helena Louise, ED, 1, 2
Nyberg, Joseph Edward, TI, 1, 2

Oberholtzer, Fay B., ED, 1
Odom, Verda Ruth, GC, 1, 2
Ogden, Nina Lee Deal, ED, 2
O'Hair, Edna Ward, GC, 1, 2
O'Hara, Marvin A., ED, 2
O'Hara, Ruby Stone, ED, 2
Ohlinger, Jessie C., ED, 1
O'Kelley, Edward B., E, 1
Olds, Clifton W., TG, 1, 2, 3
Olive, Eleanor Lucile, ED, 1, 2
Olive, Leona, ED, 1, 2
Oliver, Thomas E., ED, 1
Olliff, Walter Berry, AG, 1
Ortiz, Carmelita L., ED, 1, 2
Orum, Ruth Eskey, G, 2
Osborne, Alta, TI, 1
Osteen, John Alfred, GC, 2
Osteen, Mary Beth, AS, 2
Ostlund, Grant J., B, 1, 2
Ott, Edith E., G, 1
Overholt, Olive H., G, 2
Overman, Wm. J., AS, 2
Overstreet, Anne E., ED, 1, 2
Owen, Juanita Carr, G, 1, 2
Owens, Henry Dowlin, GC, 1
Owens, Jennie Ruth, ED, 1
Owens, Nellie E., ED, 1
Oxford, Ella, TI, 2
Oxford, James Thomas, AG, 1
Ozdemir, Orhan Sakir, GC, 1, 2

Pace, Thomas B. D., AS, 1, 2
Pacetti, Macy Marion, ED, 1
Packard, Thomas B., AS, 1
Padgett, Lorenzo Dow, GC, 2
Padgett, Mary Estelle, GC, 1, 2
Padgett, Roberta, ED, 2
Padgett, Willie P., ED, 1
Padrick, Mamie D., ED, 1, 2
Painter, Anne Thrasher, ED, 2
Painter, Margaret E., AS, 1
Pallardy, Lee F., Jr., B, 1, 2
Palmer, Nevada Lora, ED, 1, 2
Palori, Julius P., GC, 1, 2
Panhorst, Kennette F., G, 1
Parker, Betty, AS, 1
Parker, Charles L., GC, 1
Parker, Edwina Mary, ED, 1
Parker, Iola B., G, 1
Parker, Jarrett Rhoda, AS, 1
Parker, John Newton, ED, 1, 2
Parker, Roy E., GC, 1, 2
Parker, Ruth Eleanor, ED, 1, 2
Parkhill, Nellie Rose, ED, 1
Parks, Robert Ray, AS, 2
Parks, Warren, AS, 1
Parramore, Helen P., ED, 2
Parrish, Jocie, G, 1
Parrish, Mary E., B, 2
Parrish, Mildred L., GC, 1, 2
Parrish, Sue, TI, 1, 2
Partain, William A., III, GC, 1
Partin, Charles S., ED, 1, 2
Partin, Melba Sweatt, ED, 2
Partridge, Paul W., Jr., AS, 1, 2
Partridge, William D., GC, 1, 2
Pasteur, Frances R., ED, 1
Pate, Wilson Ethell, ED, 2
Patrick, Mae, ED, 1
Patten, Ellen S., TI, 2
Patterson, Hugh T., AG, 1, 2
Patterson, Nell B., TI, 1, 2
Patton, Mary A., TI, 1, 2
Paul, Weba, GC, 1
Paul, Woodrow, GC, 1
Payne, Beecher Ward, G, 1
Peacock, C. Hugh, ED, 1
Peacock, Morgan Stone, ED, 1
Peaden, Rankin A., AG, 1
Pearce, Charles P., GC, 1, 2

Name and Classification

Pearce, Ina Dee, TI, 1, 2, 3
Pearce, Margaret A., TI, 1, 2
Pearson, Bernice, TI, 1, 2, 3
Pearson, C. D., AS, 1, 2
Pearson, John E., A, 1, 2
Pedigo, Frances, G, 1
Peel, Wallace Hubert, ED, 1, 2
Pendarvis, Lawrence T., G, 1
Pender, Loyce McCall, TI, 1, 2
Penn, Gertrude Anna, ED, 2
Penner, Samuel, TI, 2
Pennington, Adelle, TG, 2, 3
Pennock, Henry S., Jr., GC, 1, 2
Perkins, Eugene Wilson, B, 1, 2
Perret, Michael J., ED, 1
Perry, Blanche B., ED, 1
Perry, Nannie Wimberly, ED, 2
Peters, Jack Levick, AS, 1
Peters, Joseph Francis, GC, 1
Peterson, Ida, ED, 1, 2
Peterson, Vaona, GC, 1, 2
Petrick, Eda C., ED, 1
Petrie, Frank A., TG, 1, 2, 3
Pfeiffer, Louise Marie, ED, 1
Phillippe, Eunice K., ED, 2
Phillips, Charles M., G, 1
Phillips, Debbie Floy, GC, 1
Phillips, Gladys H., ED, 1
Phillips, Hicks R., AS, 2
Phillips, Iva, ED, 1
Phillips, William T., TI, 1, 2
Phipps, Dorothy L., G, 1, 2
Pickle, Louise E., ED, 1
Pickren, Daisy, ED, 1
Pierce, Carl Graydon, TI, 1, 2
Pikula, John, AS, 2
Pillans, Harry Benton, ED, 1
Pinch, Claude Owen, TG, 1, 2, 3
Pinder, John McFerran, ED, 1
Pinkerton, David W., Jr., AS, 1
Pinkoson, Charlie, GC, 1, 2
Pinner, Hattie, GC, 1
Pippen, Ottis L., G, 1
Pittard, Thomas L., TI, 1, 2
Pittman, Wm. Noyes, TI, 1, 2
Pitts, Annie Belle, ED, 2
Pitts, Derlie, GC, 1
Plant, Andrew, TI, 1, 2
Plant, Joseph M., Jr., TI, 1
Platt, Carrol A., G, 1
Platt, Edna Lula, GC, 1
Plummer, Marion C., B, 1, 2
Plympton, Waldo H., L, 1
Polatty, Forrestine E., TI, 1, 3
Polhill, Edna Lee, ED, 1
Polk, Annie Laurie, G, 1
Pollard, Richard E., ED, 1
Pollock, Kenneth R., GC, 1, 2
Poole, E. Jacque, ED, 1, 2
Pooley, Ruth Margaret, ED, 1, 2
Pooser, Frances E., ED, 1
Pooser, Frank, L, 1
Pooser, Wankard L., GC, 2
Pope, Edgar S., GC, 1
Pope, Iva Jean H., ED, 1
Porter, Ralph Elma, ED, 1, 2
Poston, Rollin Herbert, G, 1
Potts, Joseph Dascomb, AS, 2
Potts, Kathryn, ED, 2
Potts, Sara, ED, 2
Pournelle, George H., AS, 1
Powell, Marie Agnes, ED, 1
Powers, Alvin C., B, 2
Powers, Earl P., G, 2
Prance, Jack, TI, 3
Prator, John Doty, GC, 1, 2
Preston, Irene, ED, 1
Prevatt, Edna E., ED, 1
Prevatt, Merkin L., ED, 1, 2
Price, Carl Alva, G, 1, 2
Pridgen, Ila R., L, 1
Prine, Florence A., ED, 1, 2
Pritchard, Austin E., B, 1, 2

Name and Classification

Proctor, Samuel, AS, 1
Pryor, George W., G, 1
Pryor, Harry T., GC, 1
Puckett, Ethel M., ED, 1
Puckett, Fannie G., ED, 1
Puckett, Ida Bowman, ED, 2
Puckett, Louise R., ED, 1
Pullen, Eugene, TI, 2
Pullen, Vella Verne, TI, 1, 2, 3
Pulliam, Wm. Calhoun, GC, 1, 2
Purcell, Wilbur Hallam, G, 1
Putnam, Charles W., G, 1
Pyle, Dorothy Ida, TI, 1
Pyle, Juanita Powell, ED, 1, 2
Pyron, John Leonard, G, 1, 2

Raborn, Grace K., ED, 1
Raborn, Simon F., ED, 1
Ralls, Ella, ED, 1
Ramage, Raymond C., AS, 1
Ramage, Virgil L., ED, 1, 2
Rampey, James Glen, TI, 1
Ramsaur, Gray C., L, 1
Ramsey, Bertha R., ED, 1, 2
Ramsey, James C., Jr., AS, 1
Ramsey, Miss Jean B., GC, 2
Ramsey, Mrs. Jean B., G, 2
Randolph, Nettie, TI, 1
Ranew, Catherine, ED, 1
Raub, Grace Ryan, ED, 1
Raulerson, Lois R., ED, 1, 2
Rawls, Agnes Donia, ED, 1, 2
Rawls, Bernard D., L, 1
Ray, Minnie Elizabeth, ED, 1
Read, Anna L., ED, 1
Reagin, A. T., GC, 1
Redd, James Beverley, G, 1, 2
Redding, Clifford McN., G, 1, 2
Reddish, Hazel, GC, 1
Redgrave, Josephine L., ED, 1
Reed, A. C., G, 1
Reed, Harriet Beulah, ED, 1, 2
Reed, Lula Belle, ED, 1, 2
Reeder, Harry Danus, GC, 1
Reese, Andrew Jackson, AS, 1
Reeves, Ellen R., TI, 2
Regas, Evan, L, 1
Reid, James Hilliary, GC, 1
Reilly, Lena Tyler, ED, 1, 2
Remillet, John J., Jr., AS, 2
Revell, O. Z., G, 1
Revels, Julian Vernie, G, 1, 2
Reynolds, Daphne Naomi, ED, 2
Reynolds, James S., G, 1
Rhinehart, Wicliff G., TI, 1
Rhoden, James Lloyd, G, 1
Rhodes, Florence E., ED, 1
Rhodes, Roberta, GC, 1, 2
Richard, Doris Moore, GC, 1
Richards, Fannie S., ED, 1, 2
Richardson, Mary E., TI, 1, 2
Richardson, Stella H., ED, 1
Richardson, Wayne H., GC, 1
Richardson, Wilma, G, 2
Richey, Horace Edgar, G, 1
Richmond, Helen M., TI, 2
Richter, Francis Jacob, GC, 1, 2
Richter, Robert, AS, 1
Rickett, Ernest Donald, B, 1
Riddle, Kathryn Adela, G, 2
Riddles, John Lyman, GC, 1
Rider, A. Leech, G, 1
Rigby, Ernest E., GC, 2
Rigby, Nancy Adela, AS, 1
Rigell, Lois, G, 1
Riggins, Leonard W., Jr., GC, 2
Riherd, Inez Markey, GC, 1
Riley, James William, GC, 1, 2
Ringgold, Gladys Hale, ED, 1
Rivers, Joseph F., II, B, 2
Roark, George J., Jr., L, 1
Robbins, Robert, G, 1
Roberts, Aaron Knight, ED, 2

Name and Classification

Roberts, Clara L., ED, 1
Roberts, Dollie Biggs, ED, 1, 2
Roberts, Eva Forehand, ED, 1
Roberts, George Carl, G, 1
Roberts, Harold H., G, 1
Roberts, James W., G, 1
Roberts, Leola Fogg, ED, 1
Roberts, Mary W., ED, 1
Roberts, Pearle A., ED, 1, 2
Roberts, Pearle Mae, GC, 1
Roberts, Veta Irene, TI, 2
Roberts, Wendell A., AG, 1
Roberts, Wilson, ED, 1, 2
Robertson, Myrtle J., GC, 1
Robinson, Clarence M., AG, 1
Robinson, Everett K., GC, 2
Robinson, Henry Elmo, L, 1
Robinson, Lerlie Ray, G, 1
Robinson, Lucy Erwina, TI, 2
Robinson, Rufus L., ED, 1
Robles, Ruth Alice, ED, 1
Robson, Herbert E., GC, 1, 2
Roche, M. C., G, 1
Roddenberry, Lena, ED, 1, 2
Roddenbery, Rubylea, ED, 1
Rodes, Mary Macdonald, ED, 1, 2
Roesel, Tillie A., G, 2
Rogers, Andrew Jackson, AG, 1, 2
Rogers, Dwight L., L, 1
Rogers, Lucile Watson, ED, 2
Rogers, Paul G., AS, 1
Rogers, Ruby Rose, G, 1, 2
Rogers, Winnette E., ED, 1
Rood, Joe Bill, AS, 2
Rooks, Daniel F., ED, 1, 2
Rooks, Leroy, Jr., ED, 1, 2
Rooks, Marvin W., GC, 1, 2
Roper, Tyre Lee, GC, 1, 2
Roselle, Frances E., ED, 2
Rosenblum, Betty, AS, 1
Rosenthal, Abe, GC, 1, 2
Ross, John C., GC, 1, 2
Ross, Patricia A., AS, 1, 2
Rothe, Henry S., AG, 1
Roumillat, Lucy M., GC, 1, 2
Rountree, Earl R., TI, 1, 3
Routh, Bethany E., ED, 1
Roux, Rachel, ED, 2
Rowe, John Wilton, L, 1
Rowe, Julia Whiteford, ED, 1, 2
Rubin, Seymour R., AG, 1
Rudd, Julia Angelyn, G, 1
Ruff, John Ivey, L, 1
Ruiz, Maria Hortensia, ED, 1
Rumph, Leo Jarnnagin, GC, 1, 2
Rush, Allie Lee, G, 2
Rush, Gladys P., G, 1
Rusoff, Josephine D., AS, 1
Russell, David, AS, 1
Russell, James Harold, GC, 1
Russell, Joseph Hutton, G, 1
Russell, Medora E., ED, 1
Rust, Mary Fair, ED, 1, 2
Ryan, Mabel, ED, 1
Ryan, Thomas D., Jr., AG, 1, 2

Sadler, Kathleen V., TI, 1, 2
Sadler, S. Gould, ED, 1, 2
St. Clair, Alice M., ED, 1
St. Clair, Mark, G, 1
Saint Mary, Hallie, TI, 1
Salter, Loee Clyde, TI, 3
Sample, Charles W., AS, 1
Sanborn, Marjorie L., G, 1, 2
Sanchez, Butler Hall, GC, 1, 2
Sanders, Jack, TI, 2
Sanders, Marguerite D., G, 1, 2
Sanders, Myra, ED, 1
Sandusky, Fred W., AS, 2
Sansone, Joseph, GC, 1
Sapp, Bonnie, GC, 1
Sapp, Gertrude E., ED, 1
Sapp, Nellie Flynn, TI, 1

Name and Classification

Sapp, Wm. Bartley, ED, 1
Sarau, Henry C., Jr., GC, 2
Sasnett, Evelyn R., G, 1, 2
Sasnett, Henry Harris, G, 1, 2
Satcher, Harold L., GC, 1
Satterwhite, Robert B., AS, 2
Sauls, Charles Edward, G, 2
Saunders, Patrick H., GC, 1, 2
Sawyer, Earl M., G, 1
Saxon, Roy F., AS, 1, 2
Scales, Edith W., AS, 1, 2
Scanland, Jerome Wm., TI, 1
Scarborough, Theodore, GC, 1, 2
Scarborough, Truman G., G, 1
Schaffhauser, Evelyn, TI, 2, 3
Schaill, Paul M., AG, 1
Schandorff, Lillian E., TI, 3
Scharfschwerdt, Ida M., AS, 1
Schaut, Ann W., GC, 2
Scheel, William Robert, TI, 2
Scherneck, Reba C., TI, 2
Schissler, Charles E., TI, 1, 2, 3
Schneider, Clare I., TI, 1
Schohl, Paul McIntyre, TI, 2
Schowe, Louis C., GC, 1, 2
Schuck, Iris Oliver, ED, 1
Schuetze, Isabelle D., ED, 1, 2
Schuster, Minna, ED, 1, 2
Sconyers, Edith H., G, 1
Scott, Aggie Dean, TI, 2
Scott, Betty Rose, AS, 1, 2
Scott, Ned Hobson, B, 2
Scott, William R., GC, 1, 2
Scruggs, John Cooper, GC, 1, 2
Seagren, Philip W., TI, 1, 2, 3
Sealey, Sarah, G, 1, 2
Seay, Johnny W., G, 1, 2
Seay, Margaret, G, 1, 2
Seay, Mary D., G, 1
Seay, Rachel, AS, 1, 2
Seelinger, Sherman E., TI, 3
Seelmann, Frederick G., AS, 1
Segree, Nellie Tucker, ED, 1
Seibert, Wm. H., Jr., GC, 1, 2
Seigler, Francis C., TI, 2
Sellers, Calvin Collis, G, 1
Sellers, Ruth Brown, ED, 1, 2
Sessions, Mildred Lee, TI, 2
Sessions, Sarah Taylor, TI, 1, 3
Sessions, Thomas R., TI, 3
Settle, Mable Wood, ED, 1
Sewell, John David, TI, 2
Sewell, Paul Gilbert, TG, 1, 2
Sewell, Worley L., Jr., GC, 2
Sexton, Barbara Louise, GC, 1, 2
Sexton, Shirley C., ED, 2
Seymour, Charles F., AS, 1
Shannon, Clayton Wm., ED, 1, 2
Shannon, Elizabeth L., TI, 1, 2
Sharpe, Harley E., TI, 1
Sharpe, M. H., GC, 1
Shaw, Inez, ED, 1
Shaw, Philip, G, 1, 2
Shealy, Ruth Stephens, ED, 1
Sheeley, Erma Cleo, ED, 2
Sheeley, Loran L., G, 1, 2
Shelfer, Joseph E., TI, 2, 3
Shelton, Virginia R., TI, 2, 3
Shepard, Clifford B., B, 1
Shepard, Marion R., B, 1, 2
Sheppard, Kate B., ED, 1
Sherman, Doris I., GC, 1
Sherrard, Harold Huff, GC, 1, 2
Shine, Virginia E., ED, 1
Shive, Geraldine R., AS, 1, 2
Shiver, Gladys Mildred, ED, 1
Shockley, Annie Ella, G, 1
Shuler, Everett W., GC, 1, 2
Shuler, Grover C., ED, 1
Shuler, Lila Mae, GC, 2
Shuler, W. Olin, GC, 1, 2
Shuman, Mary Harms, TI, 1, 2
Sierra, Alicia, G, 1

Name and Classification

Sievers, Marjorie L., ED, 1
Sigman, Sara Anys, ED, 1
Sigman, Warren, AS, 1, 2
Sikes, Annie Fennell, G, 1
Sikes, Thelma G., ED, 1, 2
Silverman, John, TI, 2, 3
Silverman, Mark R., GC, 1
Simmons, Eva Agatha, ED, 1, 2
Simmons, Hardy Lee, GC, 1, 2
Simmons, James H., ED, 2
Simmons, Russell, ED, 1, 2
Simmons, Will Marion, GC, 1, 2
Simmons, Wilma, G, 1
Simms, Charles Francis, AS, 1, 2
Simons, Theodore R., G, 1
Simpson, Clyde W., AS, 2
Singleton, Frederick G., G, 1, 2
Sisson, Keeling H., TI, 2
Sister Mary Alberta, G, 1, 2
Sister Ann Francesca, G, 1
Sister C. Maertens, ED, 1, 2
Sister M. Catherine D., ED, 1
Sister Mary Cecilia H., GC, 2
Sister M. Christopher, ED, 1
Sister M. Delourdes, G, 1, 2
Sister F. Regis, ED, 1
Sister M. G. Burgoyne, G, 1
Sister M. Herbert, G, 1, 2
Sister M. Leon Grace, ED, 1
Sister St. George, ED, 1, 2
Sister Teresa Austin, ED, 1, 2
Sister M. Timothy, G, 1
Sister Mary Vincent, ED, 1
Sistrunk, Perry A., GC, 1
Skaggs, Allen O., Jr., G, 1
Skinner, Blanche E., G, 1, 2
Skinner, Thomas Cobb, GC, 1, 2
Skipper, Etho W., ED, 1, 2
Skipper, Howard, G, 1, 2
Slagle, Lowell E., AG, 1
Slayden, Carolyn Clark, TI, 1, 2
Slayden, Howard A., TI, 1, 2, 3
Sloan, Bernice, ED, 1
Sloan, Nelle, ED, 1
Slott, Minnie Lucille, ED, 1
Small, Mary Ellan, AS, 1, 2
Smith, Ayleen H., ED, 1
Smith, Betty Louise, GC, 1
Smith, Chloe Simms, ED, 1
Smith, Clotilde Berrie, ED, 1
Smith, Coela, ED, 1
Smith, Daisy Rae, ED, 2
Smith, Dorothea H., ED, 1, 2
Smith, Eddie Lee, GC, 1
Smith, Edith Marjorie, ED, 2
Smith, Emmett Gardner, B, 1, 2
Smith, Evelyn E., ED, 1, 2
Smith, Frances D., ED, 1
Smith, Frank Carbett, TI, 2
Smith, Herman Guy, ED, 1
Smith, Heyburn Dale, G, 1
Smith, James Emery, G, 1
Smith, Jane, ED, 1
Smith, Joseph G., G, 1
Smith, Julia Frances, G, 1
Smith, Julia Wyatt, TI, 3
Smith, Kathryn H., ED, 1, 2
Smith, L. Jack, G, 1
Smith, Leo Percy, AS, 1, 2
Smith, Leonard, GC, 1
Smith, Louise A., G, 1, 2
Smith, Louise G., ED, 1
Smith, Mabel Daphne, GC, 2
Smith, Mabel Mae, ED, 2
Smith, Melvin Bernard, GC, 1, 2
Smith, Morris, Jr., GC, 2
Smith, Nell Foster, ED, 2
Smith, Nonie, TI, 2
Smith, Ralph Y., B, 2
Smith, Roberta D., G, 1
Smith, Rosser Malone, TG, 1
Smith, Royce, TI, 2
Smith, Ruby I., ED, 1

Name and Classification

Smith, Susie Clyde, ED, 1, 2
Smith, Thomas Lefeaux, TI, 2
Smith, Voca Louise, AS, 1
Smith, Willie Lou, ED, 1, 2
Smoak, Nina McIntosh, ED, 1, 2
Snarr, Loren Gaines, GC, 1, 2
Snyder, Beulah, ED, 1, 2
Snyder, David Robert, G, 1
Snyder, Mildred S., TI, 1, 2, 3
Snyder, Silas N., ED, 1, 2
Solomons, Bama Louise, GC, 1
Solomons, Merelyn, ED, 1
Sorensen, Ruth Tyler, GC, 1
Southwell, John Leon, G, 2
Southwick, Florence H., ED, 1
Sova, Sarah Page, ED, 2
Sparkman, Christine, ED, 1, 2
Speer, James Hill, TI, 3
Spence, Cornelia L. A., ED, 1, 2
Spencer, Ruby, ED, 1
Spinks, Anne Mayo, GC, 1, 2
Sponholtz, Lester M., ED, 1
Stafford, Margaret M., ED, 1
Stafford, Marshall W., GC, 1
Stallcup, William D., G, 1, 2
Stallworth, J. C., Jr., GC, 1
Stalnaker, Marcia G., ED, 1, 2
Stanfill, Enoch M., ED, 1, 2
Stanfill, Rosa Lee, GC, 1, 2
Stanley, Marie Amelia, ED, 1
Starbird, Sherwood P., G, 1
Starbuck, Betty W., TG., 1, 2, 3
Starratt, Eloise H., ED, 2
Starratt, Ruth Brown, ED, 2
Steen, Vernon C., TG, 2
Stefani, Phyllis Hoag, ED, 2
Steffee, Jean B., AS, 2
Stellrecht, Charles R., GC, 2
Stennis, Lucille Kelly, G, 2
Stephens, Addie Louise, ED, 1, 2
Stephens, Ealy Wilton, G, 1
Stephenson, Edward A., G, 1, 2
Stephenson, Mabelle H., ED, 1
Stetson, Frank K., Jr., GC, 1, 2
Stevens, Adrian Wood, TI, 1, 2
Stevens, Andrew J., Jr., G, 1, 2
Stevens, Catherine N., B, 2
Stevens, Clara Emma, ED, 1, 2
Stevens, Herbert J., GC, 1, 2
Stevens, Ike B., Jr., B, 1, 2
Stewart, Charles E., ED, 2
Stewart, Hugh Houston, G, 1, 2
Stewart, Irma Rebecca, GC, 1, 2
Stewart, Jennie R. M., ED, 1,
Stewart, Kathleen R., ED, 1
Stewart, Miles E., GC, 1
Stewart, Nancy L., ED, 1
Stewart, Robert M., AS, 2
Stewart, Wm. Addison, A, 1
Stiles, Fred, TI, 2
Stillman, Ronald Y., L, 1
Stimson, Joseph Audley, ED, 1
Stocks, Houston C., GC, 1
Stockton, Geraldine, ED, 1, 2
Stoer, Charles H., Jr., GC, 1, 2
Stokes, Carlie Mae, ED, 1
Stokes, Donald James, GC, 1
Stokes, Rebekah, GC, 1, 2
Stone, Amelia, AS, 1, 2
Stone, Estus, ED, 1
Stone, Julius F., Jr., L, 1
Stone, Mode L., G, 1, 2
Stone, Nobie H., G, 1
Stone, Wm. Hartly, G, 1
Stork, Gilbert Jasse, GC, 1
Storter, Morris K., AS, 1
Storter, Opal, ED, 1
Story, Earl Paschal, TI, 1, 2
Stout, Caroline A., ED, 1
Stovall, Dovie K., G, 1
Stovall, Walter B., Jr., GC, 1, 2
Strange, Fred Alfred, G, 1, 2
Stratton, Elizabeth K., ED, 1

Name and Classification

Strickland, Edwin E., L, 1
Strickland, Joseph L., ED, 1
Strickland, Virgil E., G, 1
Stripling, Robert O., G, 1, 2
Strite, Alice Ruth, G, 1
Strong, Donald M., L, 1
Stroud, M. R., ED, 1
Struck, Josephine J., GC, 1, 2
Stryker, Frank P., AS, 2
Stults, Richard Lee, GC, 1, 2
Sullivan, Charlton H., TI, 1, 2
Sullivan, John P., GC, 2
Summerlin, Winston Lee, AS, 1
Summers, Clifford L., L, 1
Summers, Gordon P., B, 1, 2
Sumner, Nathan Ashley, TI, 1
Surber, Elsie Lillian, ED, 1, 2
Surrency, Aileen, ED, 1, 2
Sutton, Mayme A., ED, 1
Swearingen, John E., GC, 1, 2
Swearingen, Olive, G, 1
Sweeney, Paul, ED, 1
Sweeting, Benjamin, G, 1, 2
Sweger, John B., AS, 2
Swick, Homer Lyman, G, 1
Swick, Melba K., G, 1
Swindle, Lena, GC, 1
Swords, Marion Lewis, GC, 1
Swords, Mary Ellen, G, 1
Sylvest, Anita Mae, ED, 1

Tadlock, Allene Green, ED, 1
Talbot, Wm. Shafto, ED, 2
Tally, Sidney K., E, 1, 2
Talton, Robert Julian, GC, 1, 2
Tappen, Neil C., AS, 2
Tart, Virginia Welch, ED, 1
Tatum, Norma Gayle, TI, 2
Taylor, Clara B., ED, 1, 2
Taylor, Coakley, L, 1
Taylor, Della Martha, ED, 1, 2
Taylor, Doyle Jackson, AG, 1, 2
Taylor, Ernestine D., ED, 1, 2
Taylor, Eula Louise, G, 2
Taylor, James A., GC, 2
Taylor, Martha E., ED, 1
Taylor, Maurice E., ED, 2
Taylor, Morgan Lee, GC, 1
Taylor, Rosalee T., ED, 2
Taylor, Twilah M., G, 1, 2
Taylor, Virginia Mary, TI, 1
Taylor, Walter Frank, E, 1
Taylor, William H., Jr., GC, 1, 2
Taylor, Wm. S., AS, 1, 2
Terry, Carroll Boyd, G, 2
Terry, Elsie Gordon, TI, 1, 2
Terry, Helen, ED, 1, 2
Terry, Robert Henry, G, 1, 2
TeSelle, Jeannette, ED, 1, 2
Testerman, Alma L., ED, 1
Tew, Cornelius Thomas, GC, 1, 2
Thach, Harry Smith, G, 1, 2
Thalgott, Henry F., AG, 1, 2
Thames, Gertrude M., GC, 1
Tharp, Margaret Edith, ED, 1, 2
Tharpe, Maggie Whipple, ED, 1, 2
Thede, Richard R., AS, 1, 2
Thomas, Avis Leona, GC, 1
Thomas, Elma, ED, 1, 2
Thomas, Julia D., ED, 1
Thomas, Leo Buford, TI, 1, 2
Thomas, Muriel Gladys, GC, 1
Thomas, Rufus I., P, 1
Thomas, Virginia, AS, 1
Thompson, Avis Brandon, ED, 1
Thompson, Ford L., Jr., B, 1
Thompson, Harold F., TI, 1, 2, 3
Thompson, Lanora E., ED, 1
Thompson, Norris A., AG, 2
Thompson, Wm. Henry, AS, 1
Thorne, John W., TI, 1
Thorpe, Jane Moon, ED, 1, 2
Threadgill, Eugene E., AS, 1, 2

Name and Classification

Thrower, D. Jeannette, GC, 1
Tichenor, Altha C., ED, 1
Tierney, Ethel W., ED, 1, 2
Tiller, Mary, TI, 2
Tillman, Aris Irene, ED, 1
Tillman, Mildred, G, 2
Tilton, Margaret Edna, ED, 1, 2
Tindel, Trudie Marie, ED, 1
Tison, Eugenia, ED, 2
Tomlinson, H. Ruth, G, 1
Tompkins, Chloe, G, 1
Tompkins, Clarence H., ED, 2
Tompkins, Gertie Ruth, ED, 2
Toole, Carmine Gisela, ED, 2
Toole, Rex Foster, G, 1
Toomer, Elizabeth L., GC, 1, 2
Touchton, Miriam V., ED, 2
Townsend, Arlie K., GC, 2
Townsend, Austin F., G, 1
Townsend, Cleo L., G, 1
Townsend, Margaret E., ED, 1
Townsend, Mary Jane, ED, 1
Townsend, Thelma Irene, ED, 1
Trefz, Ermaline E., ED, 1
Triplett, Joe I., III, B, 1, 2
Trout, Grace Wilbur, AS, 1
Trudnak, Ethel K., ED, 1
Trusler, Susanna Jane, ED, 1
Tucker, Grady O., Jr., GC, 1, 2
Tudela, Octavio, GC, 1, 2
Turbeville, Willie Mae, ED, 1
Turlington, Carl, GC, 1, 2
Turlington, Carson, GC, 1, 2
Turlington, Ralph D., AS, 1, 2
Turner, Allene Roach, G, 1
Turner, Dorothy S., ED, 1
Turner, Edna Browning, G, 1
Turner, Francis Dunlap, TI, 3
Turner, Francis E. S., G, 1
Turner, Ruby Baggett, ED, 1, 2
Turner, Ruby Cloer, TI, 2
Turner, Walter Morrow, GC, 1, 2
Tylander, Robert D., B, 1, 2
Tyler, Jane Elizabeth, AS, 1
Tyler, William, TI, 1, 2
Tyson, Grace A., ED, 1, 2
Tyson, Norma M., B, 2

Underwood, Edwin H., AS, 2
Underwood, Mary Alice, TI, 1
Underwood, Ruby Marie, ED, 1
Updike, Archibald R., Jr., GC, 1, 2
Upson, Ruth Newell, G, 1

Valentine, Daniel M., AS, 1, 2
Van Brunt, Tom Byrd, G, 2
Van Clief, William C., Jr., E, 1
Vanderhoek, John S., TI, 1
Van de Motter, John, AS, 2
Vann, Lois Earline, GC, 1
Vann, Louise G., ED, 1
Varn, Robert Lester, ED, 1
Vaughn, Mae, ED, 1
Vaughn, Marian Rumph, ED, 1, 2
Vereen, Eugene M., B, 2
Vergne, Teresa Silva, TI, 2, 3
Vilkaitis, John V., AG, 1, 2
Vincett, Elsie M., ED, 1
Vincent, Walter D., TG, 2, 3
Vinson, Paul Garrett, GC, 1, 2
Vitatoe, Bernice L., GC, 1, 2

Wade, F. Henry, ED, 2
Wages, Sarah Elizabeth, GC, 1, 2
Waggoner, Wilson W., AS, 1, 2
Waid, Frances Irene, GC, 1
Wainwright, Grace A. W., ED, 1
Wakefield, Harry A., Jr., GC, 1
Wakefield, T. H., B, 2
Walden, Emmett S., G, 1
Walden, Helen E., TI, 3
Walden, Lina M., G, 1
Waldron, Edward J., AS, 1

Name and Classification

Waldron, L. B., GC, 2
Walker, Bess Hammons, TI, 1, 2, 3
Walker, Billy Clifton, GC, 1
Walker, Dan, E, 1
Walker, Doris M., G, 1
Walker, Jessie Inez, ED, 1, 2
Walker, Julia Ann, GC, 2
Walker, Marjorie Faye, TG, 2
Walker, Mary Love, ED, 1
Walker, Maud E., ED, 1, 2
Walker, Opal, G, 2
Walker, Vadah Mildred, AS, 1
Wall, Daisy Bell, ED, 1
Waller, Robert J., Jr., B, 2
Wallis, Robert Floyd, TI, 3
Walsingham, Ophelia G., GC, 1
Walston, Bernice I. J., ED, 1, 2
Walters, Helen L., ED, 1
Walton, Will Lewis, ED, 1, 2
Ward, Avis, ED, 1, 2
Ward, Laura Virginia, B, 1, 2
Wardlaw, Bessie M., ED, 1
Waring, Mary Belle, ED, 1
Warnock, Elizabeth A., ED, 1
Warren, Grace Fuller, AG, 2
Warren, Mamie Jo, ED, 1
Warren, Marian Martin, AS, 1
Warren, Norma Hawes, G, 1
Waters, John E., ED, 1
Watkins, Alice E., TI, 2
Watkins, Marshall Owen, G, 2
Watkins, Statia, G, 1, 2
Watson, Grace Bissland, ED, 2
Watson, Hughie Tom, L, 1
Watson, Jean, G, 1
Watson, Joseph Hicks, AS, 1
Watson, Nannie H., G, 1
Weaver, Charles S., GC, 1, 2
Weaver, James Wilson, ED, 1
Weaver, William S., G, 1
Webb, DeNease, ED, 1
Webb, Harry Carl, ED, 1, 2
Webb, Jefferson Dykes, GC, 2
Webb, John E., AS, 1
Webb, Mary E., GC, 1
Weekes, Richard L., ED, 1, 2
Weil, Marvin Lee, GC, 1
Weinberg, Sydney Jay, G, 2
Weisner, John T., G, 1, 2
Weissinger, Charles H., TI, 1
Welch, Cordie Vera, ED, 1, 2
Weller, Nelda Eileen, ED, 1
Wells, Evelyn Jane, ED, 2
Wells, John C., Jr., G, 1, 2
Wells, Virginia, ED, 1, 2
Wende, Agnes Carrie, ED, 1, 2
Wenzel, George H., Jr., GC, 1, 2
Wert, Rhoda Ann, TI, 1, 2
West, Fred, AS, 2
West, Sidney Duncan, Jr., G, 1, 2
West, Terry Kidder, GC, 1, 2
Westney, Franc Hancock, TI, 3
Wetmore, Daisy E., G, 1
Wheeler, Bureon K., G, 1
Wheeler, Geraldine D., TI, 2
Wheeler, Isabel Sands, ED, 1, 2
Wheeler, Joseph A., G, 1, 2
Wheeler, Rebecca L., ED, 1
Wheeler, Wm. W., B, 1, 2
Whidden, Barbara Blake, GC, 1
Whigham, Madge, B, 1
Whitaker, Andrew, GC, 1, 2
Whitaker, Betty, G, 2
Whitaker, Harper E., Jr., GC, 1, 2
White, Anne Albritton, ED, 1
White, Grace McLeod, ED, 1
White, Jane Davies, ED, 1, 2
White, Marjorie, G, 1
White, Nancy, AS, 2
White, Samuel J., TI, 1
Whitehead, Ruth Hester, ED, 1, 2
Whitfield, Gharod, G, 1
Whitfield, Thekla A., ED, 1

Name and Classification

Whiting, Clara T., ED, 1, 2
Whiting, James B., B, 1, 2
Whiting, Richard M., GC, 1, 2
Whitmore, David A., B, 2
Whitney, Cloy E., TI, 1, 2
Whitney, Glen W., TI, 1, 2
Whitney, Vernon W., GC, 1
Whitted, Margaret C., G, 1
Whittemore, John M., ED, 1
Whittington, Bertha D., G, 1
Whittle, Chester E., L, 1
Wiggins, Elden Gaynor, B, 1, 2
Wiggins, Lillie N., ED, 1
Wiggins, Preston S., ED, 1, 2
Wightman, Wm. S., L, 1
Wilber, Mollie Marie, ED, 1
Wilcox, Everett H., AG, 1, 2
Wild, Wm. Harvey, AS, 1, 2
Wilder, William H., TI, 1, 2
Wilensky, Gertrude A., ED, 2
Wilhoit, William M. C., AS, 1, 2
Wilkerson, Emma D. W., G, 1
Wilkerson, Sara E., TI, 1, 2
Wilkes, Taylor Daniel, TG, 3
Wilkins, James A., ED, 1, 2
Wilkins, Ruby H., TI, 1
Wilkinson, Miona Rodda, ED, 1
Wilkinson, Roger L., AS, 1, 2
Williams, Colly V., ED, 1
Williams, David Evan, G, 1
Williams, Dorothy L., ED, 2
Williams, Don P., GC, 1
Williams, Elizabeth T., G, 1, 2
Williams, Eloise T., ED, 2
Williams, Evelyn, TI, 3
Williams, Evelyn Ennis, ED, 1, 2
Williams, James L., Jr., AS, 1, 2
Williams, John S., TI, 1
Williams, Julian L., L, 1
Williams, Lloyd K., TI, 3
Williams, Lloyd L., GC, 1
Williams, Lucille, ED, 1
Williams, Maurice C., AS, 1, 2
Williams, Norman Earl, GC, 1, 2
Williams, Rosabelle, ED, 1
Williams, Ruth W., ED, 1, 2
Williams, Susie, ED, 1
Williams, William I., TI, 3
Williams, Wm. Morison, TI, 1
Williamson, Edward C., G, 1
Willis, Kenneth W., G, 1
Willits, Mildred R., G, 1, 2
Willson, George Cralle, G, 2
Wilson, Estelle Alice, TI, 1
Wilson, Glenn A., G, 1, 2
Wilson, Guy H., TG, 1, 2
Wilson, J. Warner, P, 1
Wilson, John Cullum, TI, 1, 2
Wilson, Kathleen W., TI, 1
Wilson, Keith Alpheus, G, 1, 2
Wilson, Mary Katherine, TI, 2, 3
Wilson, Osburn C., G, 1
Wilson, Viola Ward, ED, 1
Wimberly, Feril Inez, ED, 1, 2
Wincey, Charles W., AG, 1, 2
Windham, Corrie Woods, ED, 1, 2
Windham, Florrie Woods, ED, 1, 2
Wing, John D., Jr., G, 1
Wingate, Adna Quinn, G, 1
Winn, Jessie Lee Gay, ED, 1
Withers, Blanche M., GC, 1
Withers, David M., AG, 1
Witt, Evelyn F., GC, 1
Witt, Mattye Evelyn, ED, 2
Witt, Myrtice L, ED, 1
Wolcott, Harrold Barry, AG, 1, 2
Wolfe, Edna, ED, 1, 2
Wolfe, S. Elizabeth, TI, 1, 2
Wood, Bertha Hill, ED, 1, 2
Wood, Leamon, ED, 1, 2
Wood, Lorene, GC, 1, 2
Wood, William L., ED, 1, 2
Woodham, Johnnie Lou, ED, 2

Name and Classification

Woodham, William J., ED, 1, 2
Woods, Maude Griffiths, TI, 1, 2, 3
Woods, Rochelle, ED, 1
Woods, Stella F., G, 1
Woodward, Doyle K., TI, 1, 2, 3
Woolford, Mary B., TI, 1, 2
Workizer, John C. W., G, 1
Worrill, James Harper, AS, 1, 2
Worsham, Richard A., AS, 1, 2
Worth, Clara G., G, 1
Worth, Sarah L., AS, 1
Worthington, Merrill O., ED, 1
Wotschak, Gregory Wm., TG, 1
Wray, Minna, ED, 1, 2
Wright, Halford S., Jr., GC, 1
Wright, Ruth Young, ED, 1, 2
Wright, Shelley K., ED, 2
Wykoff, Edwin Robert, G, 1

Yarbrough, Russell, GC, 1
Yates, Audrey H., GC, 1
Yates, Chester Robert, G, 1
Yates, Rex Thornwell, ED, 1
Yaun, Frank D., G, 2
Yearty, Orton E., G, 1

Name and Classification

York, Anne Ewing, ED, 1, 2
York, Loula Virginia, ED, 1, 2
Yothers, Mary Eleanor, GC, 1
Young, Eckledge S., GC, 1, 2
Young, Evelyn E., ED, 1, 2
Young, John Wm., G, 2
Young, Leola Smith, ED, 1, 2
Young, Morris Arthur, GC, 1, 2
Young, Shelley Simpson, ED, 1
Young, William Rankin, B, 1, 2
Young, Wilma Lillian, G, 1
Youngblood, Jack A., GC, 1, 2
Younkers, Harold E., GC, 1, 2

Zachry, Ruth Poole, TG, 1, 2, 3
Zander, Mary Louise, ED, 1, 2
Zeagler, Mildred, ED, 1
Zilch, Gladys Nichols, TI, 1, 2
Zink, Karl Edwin, G, 2
Zipperer, Dona Law, ED, 1
Zipperer, Eunice E., ED, 1, 2
Zipperer, Mabel, ED, 1
Zipprer, Mary L., ED, 1, 2
Zupko, Arthur George, GC, 1
Zych, Frank Anthony, ED, 1, 2

GEOGRAPHIC DISTRIBUTION OF STUDENTS
REGULAR SESSION 1939-40

Counties in Florida	
Alachua	298
Baker	7
Bay	16
Bradford	12
Brevard	26
Broward	76
Calhoun	8
Charlotte	6
Citrus	4
Clay	10
Collier	1
Columbia	28
Dade	413
DeSoto	9
Dixie	11
Duval	341
Escambia	72
Flagler	8
Franklin	2
Gadsden	40
Gilchrist	10
Glades	3
Gulf	3
Hamilton	11
Hardee	22
Hendry	8
Hernando	9
Highlands	20
Hillsborough	248
Holmes	17
Indian River	15
Jackson	30
Jefferson	21
Lafayette	7
Lake	87

Counties in Florida	
Lee	28
Leon	56
Levy	15
Liberty	6
Madison	23
Manatee	67
Marion	69
Martin	6
Monroe	12
Nassau	7
Okaloosa	12
Okeechobee	5
Orange	144
Osceola	31
Palm Beach	106
Pasco	24
Pinellas	160
Polk	164
Putnam	29
St. Johns	49
St. Lucie	16
Santa Rosa	18
Sarasota	25
Seminole	48
Sumter	21
Suwannee	23
Taylor	15
Union	14
Volusia	89
Wakulla	2
Walton	18
Washington	15
Total Florida Students	3220

States and Foreign Countries	
Alabama	9
Arkansas	4
California	4
Connecticut	8
District of Columbia	3
Florida	3220
Georgia	18
Illinois	13
Indiana	3
Iowa	1
Kansas	2
Kentucky	7
Maryland	5
Massachusetts	6
Michigan	6
Minnesota	1
Mississippi	2
Missouri	1
New Jersey	22
New York	38
North Carolina	1
North Dakota	1
Ohio	9
Pennsylvania	33

States and Foreign Countries		
Rhode Island		3
South Dakota		1
Tennessee		5
Texas		1
Virginia		2
West Virginia		3
Wisconsin		2
Foreign Countries:		
Argentina	1	
Bermuda	1	
Brazil	1	
Chile	2	
Colombia	1	
Cuba	2	
Czechoslovakia	1	
Ecuador	1	
France	2	
Peru	1	
Puerto Rico	2	
Sweden	1	
Turkey	6	22
Total		3456

GEOGRAPHIC DISTRIBUTION OF STUDENTS

1940 SUMMER SESSION

Counties in Florida	
Alachua	240
Baker	17
Bay	39
Bradford	32
Brevard	14
Broward	20
Calhoun	19
Charlotte	2
Citrus	20
Clay	24
Collier	10
Columbia	31
Dade	140
DeSoto	31
Dixie	9
Duval	227
Escambia	53
Flagler	2
Franklin	2
Gadsden	30
Gilchrist	25
Glades	2
Gulf	2
Hamilton	17
Hardee	12
Henry	7
Hernando	11
Highlands	10
Hillsborough	133
Holmes	50
Indian River	15
Jackson	40
Jefferson	7
Lafayette	9
Lake	52

Counties in Florida	
Lee	21
Leon	40
Levy	44
Liberty	9
Madison	25
Manatee	40
Marion	93
Martin	7
Monroe	9
Nassau	17
Okaloosa	13
Okeechobee	8
Orange	74
Osceola	19
Palm Beach	64
Pasco	21
Pinellas	105
Polk	88
Putnam	72
St. Johns	30
St. Lucie	18
Santa Rosa	32
Sarasota	24
Seminole	23
Sumter	24
Suwannee	50
Taylor	26
Union	32
Volusia	71
Wakulla	7
Walton	27
Washington	39
Total Florida Students	2526

States and Foreign Countries	
Alabama	23
Arkansas	4
California	2
Connecticut	1
Delaware	1
District of Columbia	1
Florida	2526
Georgia	119
Illinois	4
Iowa	1
Kentucky	7
Louisiana	4
Maryland	2
Massachusetts	1
Michigan	7
Mississippi	6
Missouri	6
Nebraska	1
New Jersey	6

States and Foreign Countries		
New York		9
North Carolina		2
Ohio		13
Oklahoma		1
Pennsylvania		6
South Carolina		9
Tennessee		7
Texas		2
Virginia		20
Wisconsin		1
Foreign Countries:		
Belgium	1	
Canada	1	
Cuba	2	
Peru	1	
Puerto Rico	5	
Turkey	3	13
Total		2805

DEGREES CONFERRED
FEBRUARY 2, 1940

BACHELOR OF SCIENCE IN LANDSCAPE ARCHITECTURE

Charles Martin Krejcier.....Wadsworth, Ohio

BACHELOR OF SCIENCE IN ARCHITECTURE

Albert M. Lewis, Jr.....Panama City
Harry Lee Lindsey.....Geneva

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*Paul Peirce Hart.....Ormond Beach

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Judson Douglas Clark.....Gainesville
James Allen Deane.....Gainesville
Frederic John Fisher.....St. Petersburg
Paul Cleveland Henson.....Palm Valley
John McArthur Hobbins.....Orlando
Samuel L. Jones, Jr.....Lake City
Jesse Laurence McCaleb.....St. Petersburg
William Zack McLeod.....Greenville
Richard Aldrich Peterson.....Miami
Robert Allen Rogers, III..St. Petersburg
George Elton Sims, Jr.....Miami
Campbell Neilson Smith.....Tampa
Stewart Willoughby Smith.....Tampa
Shigeo Joe Takami.....Jacksonville Beach
Sidney Duncan West, Jr.....Ocoee

BACHELOR OF SCIENCE IN EDUCATION

George Lester Harrison.....Citra
James Edwin Tiller.....Vernon

BACHELOR OF ARTS IN EDUCATION

Bradley Bevis.....Bascom
Evelyn Willa Bowden.....Leesburg
Ernest D. Manning, Jr.....Gainesville
Harry B. Pillans.....McIntosh

BACHELOR OF ARTS IN EDUCATION, WITH HIGH HONORS

*James Edward Waggoner.....Mulberry

BACHELOR OF LAWS

Murray Dubois Carmichael, Jr.
—West Palm Beach
William Grier Carver.....Lakeland
Robert Wallace Fisher.....St. Petersburg
David Byron King.....Eustis
Wareing Thomas Miller.....West Palm Beach
Joseph F. Mooney.....Gainesville
†James Daniel Raye.....Jacksonville
Joseph Davies Rice.....Gainesville
William A. Spence, Jr.....Metropolis, Ill.
James Edward Wallace.....Wilmington, N. C.

BACHELOR OF LAWS, WITH HONORS

*James Russell McCaughan.....Gainesville

BACHELOR OF INDUSTRIAL ENGINEERING

Charles Gilliland Renfro.....Tampa

BACHELOR OF CHEMICAL ENGINEERING

Andrew D. Cacciatore.....Tampa
Herbert Rull Quina.....Kissimmee

BACHELOR OF CHEMICAL ENGINEERING, WITH HIGH HONORS

William Carlton Chapman.....Jacksonville
*Harold Mills Hawkins.....Lake Worth

BACHELOR OF ELECTRICAL ENGINEERING

Louis Gerald Alexander.....Havana, Cuba
Robert Gilbert Crosby, Jr.....Gainesville
Richard Arthur Gilson.....Stuart
John Alfred Hey.....Foley

BACHELOR OF MECHANICAL ENGINEERING

Julian Dalmain Hattaway.....Tampa
Fred L. Tunis, Jr.....Coral Gables

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* Phi Kappa Phi
† Phi Beta Kappa

BACHELOR OF MECHANICAL ENGINEERING, WITH HONORS

Vernon George Adamek.....Pinellas Park

BACHELOR OF SCIENCE IN AGRICULTURE

Carrington Etheldred Barrs, Jr., Jacksonville
William Sumter Fletcher.....Bartow
Walter B. Hutcheson.....Gainesville
Edgar Harris Klueppelberg.....Ft. Pierce
Emmett Smith Roberts.....Jacksonville

BACHELOR OF SCIENCE IN AGRICULTURE, WITH HONORS

Donald L. Brooke.....Seville
Harvie S. DuVal.....Miami
Earle B. Peterson.....Branford

BACHELOR OF SCIENCE IN PHARMACY

Neil Staten Bitting.....Ocala
John Robinson Dowd, III.....Moore Haven

BACHELOR OF ARTS IN JOURNALISM

Winfred Elliott Buckles.....Lakeland
William Eugene Mitchell.....Miami

BACHELOR OF SCIENCE

Elmore Kingsbury Fabrick.....Gainesville
Keith Vincent Kelly.....Jacksonville
Samuel M. Rogers.....Hollywood

BACHELOR OF ARTS

Murray Dubois Carmichael, Jr.
—West Palm Beach
John Walter Clark.....Chattahoochee
John W. Hamilton.....Jacksonville
Howell Stewart Kopp.....Homestead
Charlie Harn Littlejohn.....Clearwater
John Bernard Tansey.....Miami
Coakley Taylor.....Jacksonville
John Barr Watkins, Jr.....Gainesville
*Richard Holmes Whitehead.....Anna Maria

BACHELOR OF ARTS, WITH HIGH HONORS

†Hans Hammond.....New York, N.Y.

MASTER OF SCIENCE IN PHARMACY

*Thomas J. Macek, B.S. in Pharmacy, Rutgers University, 1938
(Pharmacy; Bacteriology and Chemistry).....Newark, N. J.
Thesis: "The Extraction of Ipomea"

*Robert Cleo Stokes, B.S. in Pharmacy, University of Nebraska, 1935
(Pharmacognosy; Botany and Chemistry).....Charleston, S. C.
Thesis: "A Pharmacognostical Study of Serenoa Serrulata (Michx.) Hook. (Saw Palmetto)"

MASTER OF ARTS IN EDUCATION

R. F. Cooper, B.S. in Agricultural Education, University of Florida, 1922
(Education; Agricultural Economics and Agricultural Engineering).....Oviedo
Thesis: "A Course of Study in Vocational Agriculture for Individualized Instruction for Oviedo School"

*Robert Earl Kipp, B.S. in Education, With Honors, University of Florida, 1935
(Education; Agronomy and Agricultural Engineering).....Sanford
Thesis: "Mental Ability and the Problem of Educating the Children in Seminole County"

MASTER OF ARTS

Mills Minton Lord, Jr., B.A. in Education, University of Florida, 1932
(History; Education and Psychology).....Oviedo
Thesis: "David Levy Yulee, Statesman and Railroad Builder"

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* Phi Kappa Phi
† Phi Beta Kappa

DEGREES CONFERRED

MAY 27, 1940

BACHELOR OF SCIENCE IN ARCHITECTURE

Arthur Lee Campbell.....Jacksonville
Clyde Harold Hobbs.....Gainesville

BACHELOR OF SCIENCE IN ARCHITECTURE, WITH HONORS

John Bruce Dodd.....St. Petersburg
McMillan Houston Johnson, III, Brazil, Ind.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Pendleton R. Armstrong.....St. Augustine
Paul Benjamin Ash.....Ft. Lauderdale
John Murrell Athey.....St. Augustine
Maurice Hunter Austin.....Miami
Maurice DeWese Bedwell, Jr.
—Ft. Smith, Ark.
Frank Benjamin .....Sanford
Chester Henry Bigger.....Gainesville
William Wharton Blackburn.....Miami
John Kenneth Bradley...Green Cove Springs
Fred Hilton Cantrell.....Gainesville
Roy Christopher .....Mt. Dora
James Lewis Clarkson.....Ft. Myers
Harold Pershing Claus.....Miami Beach
James Baskin Dasher.....Miami
John Pershing Eggart.....Pensacola
Robert Lee Ely, Jr.....Miami
Michel George Emmanuel...Tarpon Springs
Patrick G. Emmanuel.....Pensacola
Robert P. Evans.....Dade City
Otis Farrington .....Ft. Lauderdale
Edwin P. W. Fuller.....Gainesville
Hubert Emerson Gibson.....Jacksonville
Rexford Walton Gilliam.....Ft. Myers
William McCants Goza, Jr.....Clearwater
William Bryan Griffith.....St. Petersburg
Claude Malone Hamrick, Jr.....Sebring
Cary A. Hardee.....Trenton
John David Harris, Jr.....St. Petersburg
James Freeman Heekin.....Jacksonville
Paul McRae Henderson, Jr.....Lakeland
James Lawrence Hennessy.....St. Petersburg
Lloyd McDuffie Hicks, Jr.....Bradenton
William F. Hoffman .....Pensacola
Benjamin Fraser Jetton .....Tampa
Ernest Reid Kirkland, Jr.....Tampa
Kendall O. Llewellyn.....Daytona Beach
Robert J. McCann.....Ft. Lauderdale
Louis Phillip McCuller, Jr.....Sanford
Howe E. Moredock, Jr.....Miami
Henry George Motes, Jr.....Palatka
Thomas Edward Nunn, Jr.....Jacksonville
Stephen Cornelius O'Connell, W. Palm Beach
Gray Courier Ramsaur.....Jacksonville
Oscar Edmund Reeder.....Palmetto
William Bradley Rhodes.....W. Palm Beach
Quentin C. Roche.....Vernon
Huber T. Speedy.....Stuart
A. Homan Strickland.....Miami
John Donald Sullivan.....Melbourne
Henry William Tarbett.....Pompano
Fremont Wooster Tolles.....Melrose
Merle M. Wadsworth.....Tampa
William Harry Waggoner, Jr.....Tampa
Charles Hull Wakeman, Jr.....Miami
John Lawson Warren.....Gainesville
Edward Brantley Weathers.....Ocala
Benjamin Weiner .....Miami
William Pierpont White.....Pensacola
Cecil Turner Wilson.....Pensacola
Frank Wotitzky .....Punta Gorda

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, WITH HONORS

Wallace H. Allen.....Pinetta
Alan Forbes Brackett.....W. Palm Beach
Menno Otis Brake.....New Port Richey
Virgil Best Conkling.....Titusville
Frank O. Lee, Jr.....St. Petersburg
John Francis Monahan, Jr.....Ft. Lauderdale
Clarence Arvid Peterson.....Orlando
Gordon J. S. Rothermel.....Jacksonville

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, WITH HIGH HONORS

Irving Cypen .....St. Petersburg

BACHELOR OF SCIENCE IN EDUCATION

Franklin A. Buck, Jr.....St. Augustine
Charles W. Griffing.....North Miami
Bowen Sheppard Larkins.....Bristol
William Joseph Moody, Jr.....Tallahassee
John Dupuis Perdue.....Ojus
Lemuel Edgar Tew, Jr.....Sanford

BACHELOR OF SCIENCE IN EDUCATION, WITH HONORS

Earl M. Sawyer.....Lynn Haven

BACHELOR OF ARTS IN EDUCATION

Walter H. Atkinson.....Umatilla
Frederick Ernest Bailey.....East Palatka
John Alfred Clegg.....Bunnell
Donald Douglas Cochran, Jr.....Clearwater
Carl Cliston Crofton.....Titusville
James Glenn Eberhardt, Jr.....Plant City
James O. Eddy.....Green Cove Springs
Martin Lee Ellison.....Miami Beach
J. Edwin Fetz.....Ona
Aldo Garcia.....Tampa
J. Howard Guthrie.....Tarpon Springs
Frank W. Hannon.....Woodville
Burrell Curry Hassett, Jr.....Coral Gables
Richard Jay Henley.....Miami
William Karl Herring.....Miami
Joseph Edward Howe.....Miami
Norman J. Johns.....Starke
Jack E. Jones.....Miami
Walter Woodrow Jones.....Lakeland
Henry A. Keel.....Umatilla
Robert L. Kennedy, Jr.....Malone
Radford M. Locklin.....Munson
Thomas J. McConnell.....Gainesville
John Mortimer McCown, Jr.....Mt. Dora
Jack Wilder Maynard.....Orlando
William Edward Minor.....Apopka
Owen Orlando Pillans.....Lakeland
Albert Glover Raybun.....Orlando
William Boynton Stephens.....Bartow
Zelotes H. Taylor.....Gainesville
Ernest R. Watson.....Gainesville
Father Benedict Paul Weigand, O.S.B.
—St. Leo
Keith Alpheus Wilson.....Lake City

BACHELOR OF ARTS IN EDUCATION, WITH HONORS

Josef S. Gallinger.....Jacksonville
Arthur Jaffe.....Gainesville
William Robert Williams.....Graceville

BACHELOR OF LAWS

Lucille Carolyn Cairns.....Gainesville
Samuel Filson Carter.....Palm Beach
Albert Tharin Cooper, Jr.....Monticello
George Russell Crofton.....Gainesville
Robert Glenn Dean.....St. Petersburg
William Henry Downs.....Miami
Margaret Tommie Edwards.....Lakeland
Wilson Freeman.....Jacksonville
Louis A. Gaitanis.....Miami
Delbridge Lindley Gibbs.....Jackonville
George Franklin Gilleland.....Daytona Beach
Harold Eugene Gooding.....West Palm Beach
John David Harris, Jr.....St. Petersburg
Paul McRae Henderson, Jr.....Lakeland
Richard M. James.....Miami
Earle Bertrand Johnson.....DeLand
Harry Poe Johnson.....Boca Grande
Wallace Malcolm Jopling, Jr.....Lake City
Hal Hugh McCaghren.....Lakeland
Guyton Pierce McCord, Jr.....Tallahassee
Howe E. Moredock, Jr.....Miami
Samuel Oliver O'Bryan, Jr.....Miami
Stephen Cornelius O'Connell
—West Palm Beach
Howard Stanley Padgett.....St. Augustine
Maynard Ramsey.....Tampa
Maurice Reid Schuh.....St. Petersburg
Richard Thomas Tench.....Clearwater
Jeannette Edythe TeSelle.....Gainesville
John Lawson Warren.....Gainesville
Kenneth A. White.....Pensacola
Ralph Braithwaite Wilson.....Palatka
Frank Wotitzky.....Daytona Beach

BACHELOR OF LAWS, WITH HONORS

William Wilson Arnold.....Groveland
Charles Harold Earnest.....West Palm Beach
Otis Farrington.....Ft. Lauderdale
Monroe Etheredge McDonald.....Sebring
George Cressler Young.....Daytona Beach

BACHELOR OF LAWS, WITH HIGH HONORS

Samuel Oliver Carson.....Gainesville

BACHELOR OF INDUSTRIAL ENGINEERING

Gordon Woodrow Gardner.....Lutz
John Edward Graham.....Jacksonville
Rudolph Membiela Miró.....Tampa
William Albert Norris.....Tampa

BACHELOR OF INDUSTRIAL ENGINEERING, WITH HIGH HONORS

Axel Sture Bruzelius.....Lidingo, Sweden
William C. Schaub.....Tampa

BACHELOR OF CHEMICAL ENGINEERING

Allan Mackintosh Biggar.....Tampa
Overby Croswell Branch, Jr.....Ocala
Alvin Sage Byrum.....West Palm Beach
William Dawson Cleavenger, St. Petersburg
Benjamin Jackson Cottle, Jr.
—West Palm Beach
William N. David.....Jacksonville
Christian Leslie Henkel.....Miami
Edward J. Kosinszki.....Fords, N. J.
Fred G. W. Rehm, Jr.....West Palm Beach
Leonard William Salsbury, Port Tampa City
Alfred Frederick Wicke, Jr.....Pensacola

BACHELOR OF CHEMICAL ENGINEERING, WITH HONORS

Henry LeRoy Burkholder, Jr.....Altamonte Springs

BACHELOR OF CHEMICAL ENGINEERING, WITH HIGH HONORS

Alfred Smith, III.....Miami

BACHELOR OF CIVIL ENGINEERING

John Hugh Burnett.....Tampa
Douglas Martin Carter.....Gainesville
Burney B. Cowden.....St. Cloud
Richard Bourne Ellis.....West Palm Beach
Gregory James Hobbs.....Tallahassee
Wickliffe Boulware Kirby.....Bradenton
Charles B. Lassiter.....Gainesville
Lee Jennings Murphy.....Miami Beach
Charles Henry Overman, Jr.....Bagdad
Clyde Jefferson Roberts.....Kissimmee
Harold M. Sullivan.....Tampa

BACHELOR OF ELECTRICAL ENGINEERING

Clyde Haygood Barnett, Jr.
—West Palm Beach
Bruce G. Bingham.....Pensacola
Furman Jack Clark.....Alachua
Marinus Henry Latour.....Miami Beach
Clayton H. Moore, Jr.....Jacksonville
Edward Rudolph Neff, Jr.....Marathon
Josef Saleem Rizk.....Jacksonville
Harry K. Siler.....Jacksonville
Fletcher Foster Stephens.....Alachua

BACHELOR OF ELECTRICAL ENGINEERING, WITH HONORS

James Riley Brice.....Gainesville

BACHELOR OF MECHANICAL ENGINEERING

Robert Roy Godman.....Miami
Murray Irwin Mantell.....Miami Beach
Norman Dodge Morehouse.....Coconut Grove
Charles-Robert Pearson.....Sanford
Harold Hembree Stevenson.....Pinellas Park
Ralph Edson Wendt.....Jacksonville

BACHELOR OF MECHANICAL ENGINEERING, WITH HONORS

Charles Albert Fiezl.....Orlando
Edward Geo. Shideman.....Gainesville

BACHELOR OF MECHANICAL ENGINEERING, WITH HIGH HONORS

Curtis Henderson Stanton.....Ft. Lauderdale

BACHELOR OF SCIENCE IN FORESTRY

William J. Boynton, Jr.....Havana
Frank C. Chappell.....Manatee
Wilbur Kemp Howell.....Branford
L. Mershon Williams.....Cross City
Jack E. Turner.....Ocala
Roger Martin Weeks.....Moore Haven
Erdman West, Jr.....Gainesville

BACHELOR OF SCIENCE IN AGRICULTURE

M. Lafayette Anderson.....Odessa
Robert Cecil Bailey.....Shady Grove
Burnett Bartlett.....Orlando
Lassie Goodbread Black.....Lake City
Kenneth Paul Bragdon.....Winter Haven
James H. Campbell.....Chattahoochee
Winston Owen Carter.....Bagdad
William Frederick Cathrae.....Eustis
James C. Childress.....Plant City
Richard Walter Cody, Jr.....Bunnell
Jack Dorsey Coleman, Jr.....Dade City
John Martin Crabtree.....West Palm Beach
George Virgil Dillard.....Lakeland
Oliver R. Farish.....Jay
Daniel Brown Fogarty.....Jacksonville
John M. Fredrick.....Homestead
Jack Allen Gillon.....Sanford
George Leiston Holder.....Alachua
Joel Preston Keen.....St. Cloud
Robert Eugene King.....Gainesville
Henry Clayton Logan.....Lakeland
William Benjamin McLean.....Bartow
Lorry W. Mitchell.....Ft. Meade
William L. Morgan.....Gainesville
Bryan Howell Phillips.....Ocala
Leon Singer.....Gainesville
William Sottile.....Miami
Charles J. Tully, Jr.....Bradenton
Daniel Rhoice Tyner.....Laurel Hill
J. B. White.....Mt. Dora
Roy Glenn Wood.....Alachua
Oscar Boyd Wynne, Jr.....Tampa
George Toohey Young.....Vero Beach

BACHELOR OF SCIENCE IN AGRICULTURE, WITH HONORS

John Robert Butler.....Plant City
John Marvin Kinzer, Jr.....Wabasso
Robert S. Nihoul.....Crescent City
Alva W. O'Steen.....Lamont
Otto Charles Syfrett.....Wausau
James J. Tucker.....Madison

BACHELOR OF SCIENCE IN AGRICULTURE, WITH HIGH HONORS

Bryan Irving Grissett.....Tallahassee
Don Charles Nearpass.....Gainesville
Cecil Wesley Perry.....Oxford
Douglas Johnston Smith.....Gainesville

BACHELOR OF SCIENCE IN PHARMACY

Robert Madison Atkins.....Miami
Lewis Richard Bevis.....Marianna
James Wm. Bewan.....Miami
Earnest Lee Campbell.....Gainesville
Don Edward Cooper.....Miami
Alberta B. Evans.....Orlando
Boyd Hunt Harris.....Clearwater
Johnny Laughlin Howell.....Panama City
Charlotte Jane Palmer.....Gainesville
Odisea N. Ramos.....Gainesville
David A. Southard.....Orlando
James Francis Taylor.....Punta Gorda
Wilfred W. Wolfson.....Lakeland

BACHELOR OF SCIENCE IN PHARMACY, WITH HONORS

Wilson Pershing Bourgeois.....Gainesville
William Edward Conrad.....Tavares
Guy Tracy Noe.....Harlan, Ky.

BACHELOR OF SCIENCE IN PHARMACY, WITH HIGH HONORS

Jack Gleaton Hamilton.....Jasper

BACHELOR OF ARTS IN JOURNALISM

Willard A. Beauchamp.....Winter Haven
Frank L. Cowles, Jr.....Tampa

BACHELOR OF ARTS IN JOURNALISM, WITH HONORS

James Henry Turner.....Orlando

BACHELOR OF SCIENCE

Charles Gilford Barkley.....St. Petersburg
Bert Buddy Brackmann...Washington, D. C.
Alvin Jerome Cohen.....Gainesville
Herbert Jerome Cohen.....Miami
Joshua Clifton Dickinson, Jr.....Tampa
Samuel Andrew Eggers, Jr.....Pinellas Park
Richard Hilliard Gaylord.....Tampa
George Raymond Grimes, West Palm Beach
Herbert Jack Kay.....Miami Beach
Charles Durward McDonell.....High Springs
James Douglas McLeod.....Aucilla
Lewis Jelfs Marchand.....Tampa
Henry Mela, Jr.....Plant City
William James Miller.....Gainesville
Walter Elmer Millett.....Ft. Lauderdale
James Goodwin Mixson.....Tampa
Axel Harding Peterson.....Sarasota
James B. Redd.....Weirsdale
Charles Floyd Seymour.....Sneads
Warren Candler Strickland.....Pine Castle
William Clark Thomas, Jr.....Gainesville

BACHELOR OF SCIENCE, WITH HONORS

Charles Roswell Erwin.....Winter Haven
Louis William Faville.....Sanford
James Cofer Gale.....Tampa
Marvin L. Kokomoor.....Gainesville
Don Charles Nearpass.....Gainesville
Douglas Price.....Miami
Morris Aaron Price.....St. Augustine
William Marcellus Straight.....Miami

BACHELOR OF SCIENCE, WITH HIGH HONORS

R. Ross Haeger.....Berwyn, Ill.
John Howard Pomeroy.....St. Petersburg
Robert Walker Withers, IV.....Tampa

BACHELOR OF ARTS

Tom Wallace Appleyard.....Tallahassee
David Alonzo Avant, Jr.....Mt. Pleasant
John H. Beach, Jr.....St. Petersburg
Max Ely Bear.....Pensacola
Nathan Bedell.....Jacksonville
Sidney Berk.....Jacksonville
Hubbard Kavanaugh Biggs.....Barberville
Richard E. Bozeman.....St. Petersburg
Jack Bradley.....Gainesville
Shelton Sorrels Bridges.....Blountstown
Owen M. Burnson.....Manatee
Nixon Butt, Jr.....Orlando
Joel Tillman Campbell.....St. Petersburg
Charles I. Carey, Jr.....St. Petersburg
Robert Sherwin Cody.....Frostproof
Sydney Cooper.....Hollywood
Frank Douglas Eidge, Jr.....St. Petersburg
Francis E. Jack Eppes.....Tallahassee
Julius H. Erstling.....Miami
Roger Williams Floyd.....Titusville
Arnold Mervin Greenfield.....Miami Beach
Joseph Shedd Guernsey.....Orlando
Henry Aston Guy.....Hampton
Harmon Vincent Howe.....West Palm Beach
John Sidney Johnson, Jr.....Plant City
Robert Clay Kime.....Gainesville
Jefferson Davis Lewis.....Tallahassee
Richard Fleming Logan.....St. Petersburg
Guyton Pierce McCord, Jr.....Tallahassee
Frank Parker McCraw.....Gainesville
Eli Osborne McKay.....Ocala
Ralph James McRae.....Jacksonville
Arnold Jacob Mandiberg.....Gainesville
Veale Francis Moriarty.....Jacksonville
James Penquite Michael Mulcahy, Orlando
Howard Stanley Padgett.....St. Augustine
Robert Ray Parks.....Jacksonville
Jack Levick Peters.....Miami
Maynard Ramsey.....Tampa
Stanley James Smitzes.....Tarpon Springs
Sanford Morton Swerdlin.....Tampa
Kenneth A. White.....Pensacola
Everett Holland Williams, Jr.....Jacksonville
Charles Fountain Willis, Jr.....Baltimore, Md.

BACHELOR OF ARTS, WITH HONORS

Richard James Anderson.....St. Petersburg
Harry B. Brown.....St. Augustine
Charles Harold Earnest.....West Palm Beach
William W. Gay, Jr.....St. Petersburg
David Warrington Hedrick.....Jacksonville
Percy Franklin Lisk, Jr.....Fort McCoy
Monroe Etheredge McDonald.....Sebring
Malcolm McGlasson.....Gainesville
Peter Clark Manson.....Jacksonville Beach
Howard Ford Stearns, Jr.....Tampa
Edwin B. Weissinger.....Orlando

BACHELOR OF ARTS, WITH HIGH HONORS

Davisson Frey Dunlap.....Jacksonville
Stuart L. Simon.....Miami Beach

MASTER OF SCIENCE IN PHARMACY

DALE LEROY KINSLEY, B.S. in Pharmacy, Ohio State University, 1938
(Pharmacy; Botany and Chemistry) ..... Hartville, Ohio
Thesis: "A Study of a Strychnos Species"

MASTER OF SCIENCE IN ENGINEERING

JAMES THOMAS LEGGETT, JR., B.S. in Mechanical Engineering, University of Florida, 1938
(Mechanical Engineering; Architecture, Chemical Engineering and Industrial Engineering) ..... Miami
Thesis: "A Study of the Hot Box Type of Solar Radiation Absorber"

JOHN MONTAGUE REDGRAVE, JR., B.S. in Mechanical Engineering, University of Florida, 1938
(Mechanical Engineering; Architecture, Chemical Engineering and Industrial Engineering) ..... Miami
Thesis: "Investigation of a Low Cost Cooling System for Florida"

JAMES FLETCHER SHIVLER, JR., B.S. in Civil Engineering, University of Florida, 1938
(Civil Engineering; Mechanical Engineering) ..... Tampa
Thesis: "The Calibration of Experimental Equipment and Apparatus in the New Hydraulic Laboratory of the University of Florida"

MASTER OF SCIENCE IN AGRICULTURE

EUGENE BORDA, Bachelor of Science, Cornell University, 1925
(Soils; Bacteriology and Chemistry) ..... Gainesville
Thesis: "Ammonia Toxicity in the Fertilization of Shade Tobacco"

MASTER OF SCIENCE

WALLACE FARIS ARMSTRONG, B.S. in Chemical Engineering, With Honors, University of Florida, 1938
(Chemistry; Chemical Engineering and Mathematics) ..... Baton Rouge, Louisiana
Thesis: "The Hydrolysis of Sodium Hexametaphosphate"

WAYNE PIERCE DEAN, B.S. in Agriculture, With High Honors, University of Florida, 1938
(Entomology; Biology and Botany) ..... St. Petersburg
Thesis: "Investigations Subtropical Ornamental Sprays"

NOLEN L. DURRE, Bachelor of Science, University of Florida, 1937
(Chemistry; Botany and Plant Pathology) ..... Ft. Myers
Thesis: "The Effect of Environment upon the Chemical Composition of Native Range Grasses, With Special Reference to Wire Grass (*Aristida stricta*)"

TOM BYRD FOARD, JR., Bachelor of Science, Mississippi State College, 1938
(Bacteriology; Agronomy and Pharmacology) ..... Eupora, Mississippi
Thesis: "Cross-Inoculation and Symbiosis with the Root Nodule Forming Organisms in Leguminous and Non-Leguminous Plants"

ROBERT EUGENE FUGUITT, Bachelor of Science, With Honors, University of Florida, 1937
(Chemistry; Mathematics and Physics) ..... Clearwater
Thesis: "The Effects of Certain Neutral Salts on the Acid Hydrolysis Rate of Ethylene Glycol Methyl Ether Acetate"

MARY BARRETT GLOVER, Bachelor of Arts, Georgia State Woman's College, 1934
(Chemistry; Mathematics) ..... Gainesville
Thesis: "A Study of the Reaction Between Rosin and Sulfur"

ORVILLE W. STRUTHERS, B.S. in Forestry, With Honors, University of Florida, 1938
(Botany; Agronomy and Horticulture) ..... Winter Haven
Thesis: "Certain Legumes of Major Importance of North Central Florida, With Special Reference to the Cultivated Species"

FRANK NELSON YOUNG, JR., Bachelor of Science, With Honors, University of Florida, 1938
(Biology; Botany and Soils) ..... Miami
Thesis: "The Dytiscidae of Alachua County, Florida. A Taxonomic Study, With Reference to the Distribution and Habitat Preferences of the Species"

MASTER OF ARTS IN EDUCATION

CHARLES LIVINGSTON DURRANCE, JR., B.A. in Education, University of Florida, 1934
(Education; English and Sociology) ..... Orlando
Thesis: "Trends in Student Participation in Government in Certain Florida High Schools"

ERNEST W. ROHLEDER, B.S. in Education, State Teacher's College (Edinboro, Pa.), 1939
(Education; Psychology) ..... Linesville, Pennsylvania
Thesis: "A Diagnostic Study of Certain Problem Children in the P. K. Yonge Laboratory School"

MILLARD FILLMORE WILSON, B.S. in Education, University of Florida, 1939
(Education; Business Administration) ..... Jacksonville
Thesis: "A Comparative Study of High School Teacher Certification in Fourteen States"

MASTER OF ARTS

LYMAN MCCULLOUGH MEARES, Bachelor of Science, University of Florida, 1937
(Psychology; English) ..... Tampa
Thesis: "The Conditions of Humor"

DOCTOR OF PHILOSOPHY

HORTON HOLCOMBE HOBBS, B.S., 1935; M.S., 1936; University of Florida
(Biology; Botany and Geology) ..... Gainesville
Dissertation: "A Contribution Toward a Knowledge of the Crayfishes of Florida, With Special Reference to Their Ecological and Geographical Distribution"

DEGREES CONFERRED
JULY 20, 1940

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

St. Elmo W. Acosta, Jr. ..... Jacksonville
John Thomas Andrews, Jr. ..... St. Petersburg
John McCormick Dawson ..... Coral Gables
Horace Rainsford Drew, Jr. ..... Jacksonville
Walter Benjaman Henderson, Jr. ..... Tampa
Frank Love Lane, Jr. ..... Tampa
Gordon Bert Lovejoy ..... South Jacksonville
Howard Duncan Newkirk ..... Jacksonville
Ernest Donald Rickett ..... Jacksonville
George James Roark, Jr. ..... Pensacola

BACHELOR OF SCIENCE IN EDUCATION

Joseph Leon Hicks ..... Westville
Mansel M. Mashburn ..... Millville
Lester Milton Sponholtz ..... Starke

BACHELOR OF ARTS IN EDUCATION

Venson M. Bradshaw ..... Jacksonville
Irene Juanita Campbell ..... DeLand
Irving B. Cody ..... Lawtey
Dorothy Colson ..... Trenton
Evelyn B. Davidson ..... Palmetto
Lowery Davis ..... Carbon Hill, Ala.
Alberta May Zetrouer Gregory ..... Lake Worth
Ramona Hall ..... Dunedin
Harold Hattery ..... Van Wert, Ohio
Francis Kearney ..... Tampa
Lois Sanford Luffman ..... Fort Myers
Mattie C. McCranie ..... Okeechobee
Audrey Miller ..... Florala, Ala.
Ernest Gordon Mooney ..... Gainesville
Stella H. Richardson ..... Pensacola
Rufus Lafayette Robinson ..... Lake Wales
Robert L. Varn ..... Jacksonville
James Wilson Weaver ..... Bristol
John McKee Whittemore ..... Bradenton
Colly V. Williams ..... Chipley

BACHELOR OF ARTS IN EDUCATION, WITH HONORS

Edna Vida Hardee ..... Trenton
Raymond Bruit Hobbs ..... Milton
Ruth Adams McPherson ..... Gainesville
Blanche Estelle Skinner ..... Jacksonville

BACHELOR OF ARTS IN EDUCATION, WITH HIGH HONORS

Eleanor Kuhlman Green ..... Gainesville

BACHELOR OF LAWS

Olavi Martin Hendrickson ..... Miami
James Branch Hodges ..... Lake City
Edward Hughes ..... Miami Beach
Frank Parker McCraw ..... Gainesville
Waldo Huntington Plympton ..... Jacksonville
George James Roark, Jr. ..... Pensacola
William Sellick Wightman ..... Jacksonville

BACHELOR OF CIVIL ENGINEERING

Harry Thomas Jones ..... Fort Lauderdale

BACHELOR OF CIVIL ENGINEERING, WITH HONORS

Clifton C. Cobb ..... Arlington, Va.

BACHELOR OF ELECTRICAL ENGINEERING

Robert Hecksher ..... Miami

BACHELOR OF MECHANICAL ENGINEERING

George Julian Vila ..... Havana, Cuba

BACHELOR OF SCIENCE IN AGRICULTURE

James Thomas Oxford ..... Gainesville
Joseph Lester Poucher ..... Largo
Wendell Aubrey Roberts ..... Bell
Henry Sturgeon Rothe ..... Gainesville

BACHELOR OF SCIENCE

Eugene Brown ..... Jacksonville
James Gottfried Johnson ..... Jacksonville
Joseph Hicks Watson ..... St. Petersburg
George Henry Pournelle ..... Gainesville
Raymond Crawford Ramage ..... Jacksonville

BACHELOR OF ARTS

Harry Dale ..... Miami
Edward Halsey, Jr. ..... Clearwater
Olavi Martin Hendrickson ..... Miami
Thomas Barringer Packard ..... Jacksonville
David W. Pinkerton, Jr. ..... Orlando
Robert Richter ..... Miami
David Russell ..... Gainesville
Frederick G. Seelmann, Jr. ..... Palm Beach

BACHELOR OF ARTS, WITH HONORS

Adelaide Boyd Commander ..... Jacksonville

MASTER OF ARTS IN EDUCATION

Orene Gillis, B.A. in Education, Florida State College for Women, 1929
(Education; Mathematics) ..... DeFuniak Springs
Thesis: "The Development of Education in Walton County, Florida"

Lovick Osteen Hayman, B.S. in Civil Engineering, Stetson University, 1929
(Education; Industrial Education and Mathematics) ..... Vero Beach
Thesis: "Prediction of Success in Algebra I"

Auman Eugene Kitching, Jr., Bachelor of Arts, Stetson University, 1937
(Education; English) ..... Leesburg
Thesis: "An Evaluation of the Language Program in Grade Seven of the P. K. Yonge Laboratory School for the School Year 1939-1940"

Gladys O'Neal Laird, B.A. in Education, With Honors, University of Florida, 1937
(Education; Political Science) ..... Gainesville
Thesis: "The Selection and Organization of Materials for a Course in General Language"

William Robert Lowe, Jr., Bachelor of Arts, Mercer University, 1934
(Education; Health and Physical Education, Psychology, and Trade and Industrial Education) ..... Gainesville
Thesis: "A Study of Certain Students with Low I. Q. in the P. K. Yonge School"

Joseph Hutton Russell, Bachelor of Arts, University of Florida, 1928
(Education; English) ..... Sanford
Thesis: "A Record of the Progress of the Summer Sessions of the University of Florida as Revealed by Statistics, with Particular Attention to the Education of Teachers"

Wilma Simmons, B.A. in Education, University of Florida, 1928
(Education; English) ..... Gainesville
Thesis: "The Florida County Superintendent of Public Instruction"

MASTER OF ARTS

Patterson B. Land, Jr., B.A. in Education, With Honors, University of Florida, 1936
(English; Mathematics) ..... Miami
Thesis: "A Linguistic Study of Abbreviation in the English Language"

DOCTOR OF PHILOSOPHY

Charles Henry Becker, B.S. in Pharmacy, With Honors, University of Illinois, 1937; M.S. in Pharmacy, University of Florida, 1939
(Pharmacy; Chemistry) ..... Chicago, Ill.
Dissertation: "A Study of Pharmaceutical Emulsions"

DEGREES CONFERRED

AUGUST 24, 1940

BACHELOR OF SCIENCE IN PUBLIC ADMINISTRATION

Eugene Wilson Perkins.....Gainesville

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

John Saxon Anderson.....St. Petersburg
Vincent Hubert Arkell.....Gainesville
Michael Moffett Bennett.....St. Petersburg
William Stiling Dunn.....Daytona Beach
Jack Fleischer.....St. Petersburg
William Terrell Fleming.....Pensacola
Thomas A. Gaskin, Jr.....Birmingham, Ala.
James Graham Haile.....Gainesville
Kenneth Flournoy Harrison.....Geneva
Newton J. Heuberger.....Center Hill
Leon Smith Lawrence.....Monticello
John A. McKay.....Tampa
Daniel Guieu Macmurphy.....Tampa
Lucius Manlius Merritt.....Pensacola
Brailsford T. Nightingale.....Gainesville
Emmett Gardner Smith.....St. Augustine
Ike Brackin Stevens, Jr.....Miami
Joseph Irwin Triplett.....Jacksonville
James Bristol Whiting.....Gainesville
Eldon Gaynor Wiggins.....Orlando

BACHELOR OF SCIENCE IN HEALTH AND PHYSICAL EDUCATION

Howard William Lindsey.....Geneva, Ala.

BACHELOR OF SCIENCE IN EDUCATION

Donaldson Charles Curtis.....Hastings
S. Gould Sadler.....Mount Dora
Evelyn Ennis Williams.....Lakeland

BACHELOR OF ARTS IN EDUCATION

Edwin W. Albright.....Weirsdale
Jimmie Leila Blount.....La Belle
Bonnie Myrle Burns.....Graceville
Bernice Ruth Chastain.....Jacksonville
Reece Annie Conley.....Ponce de Leon
Jamesina Corbin.....Tarpon Springs
Gilbert Oliver Cotton.....Jacksonville Beach
Margaret Elizabeth Creamer, W. Palm Beach
Annie Louise Davenport.....Madison
Louise Gina Frisco.....Tampa
Mary Campbell Guess.....Cedar Keys
Eula Elizabeth Hadden.....Madison
Mary Alice Hiley.....Chipley
Edith Marguerite Hutton.....S. Jacksonville
Jessie W. Johnson.....Alachua
Margaret Keane Joiner.....Hollywood
Veva Harriett Keck.....Orlando
Emma Jean Kopp.....Homestead
Wilma Farnam Lence.....Canal Point
Wanda Virginia McClure.....Tampa
Claude Andrew McCully.....Jacksonville
Irene Northrop McDaniel.....S. Jacksonville
Edna McRae.....Sarasota
Betty H. Meyer.....Tarpon Springs
Lora Nevada Palmer.....Blountstown
Wallace H. Peel.....Chipley
Ida Peterson.....O'Brien
Louise Elizabeth Pickle.....Chipley
Lois R. Raulerson.....Gainesville
Dollie Biggs Roberts.....W. Palm Beach
Nina McIntosh Smoak.....Eustis
Clara Adams Taylor.....Kissimmee
Mae Vaughn.....Alachua
Marian Rumph Vaughn.....Alachua
Harry Carl Webb.....Chipley
Isabel Sybil Sands Wheeler.....Miami
Mollie Marie Wilber.....Orlando
Edna Amanda Wolfe.....Pensacola
Mary Louise Zipprer.....Lake Wales

BACHELOR OF ARTS IN EDUCATION, WITH HONORS

Ruth Barnes.....Tampa
Frances Louise Barrow.....Okeechobee
Adelia J. Blacklock.....Gainesville
J. Hugh Brock.....Chipley
Florence Hill Cadwallader.....Miami
Ivy Leona Coil.....Largo
Linda Lee Crowley.....Sarasota
Verna J. Demorest.....Starke
Dorothy Eck.....Dade City
Mary Lovell Fleming.....Jacksonville
Kathryn Marie Hall.....Bradenton
Norma Savage Hancock.....Largo
Aurelia Louise Hannon.....Jacksonville
Charlotte Smith Hodge.....Jacksonville
F. Lorena Johnson.....Jacksonville
Alice Louise Lawrence.....St. Petersburg
Jane Atherton Mawdsley.....Jacksonville
Marvin A. O'Hara.....McAlpin
Bertha Rosenberger Ramsey.....Gainesville
Agnes Donia Rawls.....Jacksonville
Harriet Beulah Reed.....Jacksonville
Sister Teresa Austin.....St. Augustine
Sarah Page Sova.....Callahan
Aileen Surrency.....Jacksonville
Ruth Young Wright.....Sarasota
Eunice E. Zipperer.....Madison

BACHELOR OF ARTS IN EDUCATION, WITH HIGH HONORS

Julia Whiteford Rowe.....Benson Springs

BACHELOR OF SCIENCE IN AGRICULTURE

Robert Lester Granger.....Monticello
Harrold Barry Wolcott.....Gainesville

BACHELOR OF SCIENCE IN AGRICULTURE, WITH HONORS

Joseph Windham Bunkley.....Montgomery, Ala.

BACHELOR OF ARTS IN JOURNALISM

Charles Edgar Bartholomew.....Miami
Thomas Hugh Guthrie.....Tarpon Springs

BACHELOR OF SCIENCE

Joseph Anthony Celada Alvarez, II.....Tampa
Virgil L. Milbrath.....Ft. Ogden
Robert Bennett Satterwhite.....Sebring
Roger Lewis Wilkinson.....Jupiter

BACHELOR OF ARTS

Ernest Wilmer Bell.....Gainesville
Francis Hunter Carter.....Tallahassee
Luis Maria Cubillas.....Miami
William Routledge Cushing.....Gainesville
James Bujac Gregorie, Jr.....Miami Beach
De Lisle Hagadorn.....Tampa
Francis Dodson Hessey.....Jacksonville
Robert Seth Hewitt.....Gainesville
George William Jackson, Jr.....St. Augustine
Palmer Jenkins McCloskey, Jr.....Irvine
Hunter Jackson Murphy.....Miami
Thomas Bernard Dodd Pace.....Jacksonville
William Harvey Wild.....Jacksonville
Julian L. Williams.....Callahan

BACHELOR OF ARTS, WITH HONORS

Mary Milner Hooten.....Jacksonville
Bernard Joseph Myers.....Miami
Eugene E. Threadgill.....Miami

MASTER OF SCIENCE IN AGRICULTURE

Charles Davidson Kime, Jr., B.S. in Agriculture, University of Florida, 1938
(Soils; Agronomy and Botany).....Gainesville
Thesis: "A Study of the Cobaltinitrite Turbidimetric Method for Determining Exchangeable Potassium in Soils"

George Cralle Willson, Jr., Bachelor of Science, Virginia Polytechnic Institute, 1938
(Soils; Horticulture).....Everglades
Thesis: "Comparison of Phosphate Carriers for Establishment and Maintenance of Clover-Grass Pastures"

MASTER OF SCIENCE

Burness Austin Barrington, Jr., Bachelor of Science, University of Florida, 1939
(Biology; Botany and Philosophy).....Melrose
Thesis: "The Natural History of Pocket Gophers"

MASTER OF ARTS IN EDUCATION

Carrie Rouse Altman, B.A. in Education, University of Florida, 1936
(Education; Sociology).....Wauchula
Thesis: "A Diagnostic Study of the Fifth Grade Pupils of Perry Elementary School. Special Emphasis on Reading"

Robert Davis Altman, B.S., in Education, University of Florida, 1933
(Education; Mathematics).....Wauchula
Thesis: "A Study of the Sopchoppy Junior-Senior High School and its Community with Special Emphasis on the Last Five Graduating Classes"

Lawton Walter Blanton, Jr., B.S. in Education, University of Florida, 1936
(Education; Mathematics).....Perry
Thesis: "Instructional Materials in Mathematics Useful for National Defense Programs in Schools"

DENTON L. COOK, B.A. in Education, Nebraska State Teachers College, 1935
(Education; Sociology) ..... Plant City
Thesis: "The Progress of Free Public School Education in Sumter County, Florida"

MILTON T. CURRY, Bachelor of Science, University of Florida, 1935
(Education; Mathematics) ..... Nokomis
Thesis: "Instructional Materials in Physical Sciences Useful for National Defense Programs in Schools"

FREDERICK EDWARD GEHAN, B.A. in Education, University of Florida, 1932
(Education; Political Science and Sociology) ..... Tallahassee
Thesis: "A Survey for the Selection of a School Site in Tallahassee, Florida"

ROBERT MARION GEIGER, B.S. in Education, University of Florida, 1936
(Education; Psychology) ..... Lake Butler
Thesis: "Instructional Materials in Industrial Arts Useful for National Defense Programs in Schools"

LESTER MAYNARD HAMBLIN, Bachelor of Science, Lombard College, 1921
(Education; Economics) ..... Lake Worth
Thesis: "A Study of the Qualifications of Teachers and Principals in Palm Beach County, Florida"

SAMUEL E. HAND, B.S. in Education, University of Florida, 1933
(Education; English and Psychology) ..... Campbellton
Thesis: "Teacher Turnover in the Accredited Schools of Jackson County, Florida, 1936-40"

WILLIAM FRANKLIN HARRISON, JR., B.S. in Education, University of Florida, 1933
(Education; Political Science) ..... Panama City
Thesis: "The Legal and Ethical Relations of the Florida Public School Principal"

PAULYNE PAGE HOBBS, B.S. in Education, Florida State College for Women, 1932
(Education; Psychology and Sociology) ..... Tampa
Thesis: "A Study of Observed Personality Problems of Certain Boys and Girls in the Cocoa Junior-Senior High School"

SIDNEY LINTON HORNE, B. A. in Education, University of Florida, 1931
(Education; English, History and Political Science) ..... Monticello
Thesis: "The Certification of White Public School Teachers and Principals of Sumter County, Florida, 1929 to 1939"

HOMER L. JONES, B.S. in Education, University of Florida, 1932
(Education; Mathematics and Psychology) ..... DeFuniak Springs
Thesis: "The County School Census in Florida"

RACHEL C. MCAFEE, B.S. in Education, Ashland College, 1931
(Education; Sociology) ..... Marion, Ohio
Thesis: "A Study of the Vocational Guidance Programs in the Secondary Schools of Ohio"

DON T. MANN, Bachelor of Science, Vanderbilt University, 1920
(Education; Mathematics) ..... Ocala
Thesis: "A Survey of the Vocational Training Needs of Marion County, Florida"

LORAN LEROY SHEELEY, B.A. in Education, University of Florida, 1936
(Education; English) ..... Miami
Thesis: "An Experiment in the Development of the Care of Textbooks"

SISTER MARY ALBERTA, S.S.J., B.A. in Education, University of Florida, 1923
(Education; English and History) ..... St. Augustine
Thesis: "A Study of the Schools Conducted by the Sisters of St. Joseph of the Diocese of St. Augustine, Florida, 1866-1940"

JOHN LEON SOUTHWELL, B.A. in Education, University of Florida, 1937
(Education; English and History) ..... Sneads
Thesis: "Transportation of School Children in Jackson County, Florida"

ANDREW JACKSON STEVENS, JR., B.S. in Education, University of Florida, 1938
(Education; English) ..... Marianna
Thesis: "Reorganization of the Program of Studies of the Jackson County High School"

CARROLL B. TERRY, B.A. in Education, University of Florida, 1932
(Education; History and Sociology) ..... Orlando
Thesis: "A Study of Certain Assets of a Selected Group of Florida Teachers"

RECIPIENTS OF THE CERTIFICATE OF ASSOCIATE OF ARTS

AWARDED FEBRUARY 2, 1940

Hilary U. Albury
Robert Gerald Anderson
Perry Lenyear Balkom
Joseph F. Barron
Carey N. Barry
Cyrlie Roy Baumgardner
Sidney M. Benford
John J. Berry
*Otis Prince Boggs
Wallace H. Bozeman
Richard Nixon Brock
Willard E. Caldwell
David McAlpin Close
Andres Davis
Ivan Knowlton DeBlieu
Francis Harvey Fitzpatrick
Alvin G. Flanagan
William Pat Ford
Lawson D. Franklin
Robert Wallace Gates
Howard Gilberg
Victor Dudley Glover, Jr.
Ellis Gustave Goldstein
John A. Grubbs
Richard Edward Harbin
Thomas W. Heeth, Jr.
Albert Oscar Helseth, Jr.
Carl Hendricks
Warren C. Hendry, Jr.
Arthur Byrl Higgs
John Henry Hintermister, Jr.
Ray D. Horner
Frank Lawrence Hoskins, Jr.
Phillip N. Igou
Walter A. Jernigan
Fred W. Johnson
John R. Jones, Jr.
William Campbell Jones
Ernest I. Katz
Paul Kendrick
Gerald G. Kirby
Peter Koleda
Harvey Long
Robert A. McKay
John H. MacKintosh, Jr.
James Leslie MacMullen
Adin John Maltby, Jr.
William Jewett Meads
Robert Cobb Miller
George Cory Millican
Thomas Coburn Moore
Jno. Edward Morris, Jr.
†Ben B. Moss
Edward L. Nichols
John H. Palmer, Jr.
Fred Phillips Pettijohn
Alvin Curtis Powers
Austin E. Pritchard
Frank L. Pyle
*Walter Louis Reeves
John J. Remillet, II
Wendell A. Roberts
David Warren Schaub
Ewart Theo Sconiers
David E. Skipper
William Daniel Stephens
Donald Forest Summers
*John B. Sweger
Edwin Hill Underwood, Jr.
Daniel Mulford Valentine
Will Lewis Walton
Cecil E. Webb
John Ernest Webb
Walter R. Weber
William Walter Wheeler
William Merrill Corry Wilhoit
Clarence DeWitt Williams
Daniel B. Williams
Samuel Nathan Williams
James Beauchamp Williamson
Vincent Raymond Zdanzukas

RECIPIENTS OF THE CERTIFICATE OF ASSOCIATE OF ARTS

AWARDED MAY 27, 1940

*E. Holmes Alexander
George W. J. Allen
George Hagan Anderson
*William J. Anderson
*R. L. Arnold, Jr.
Melton Louis Augustine
*George Davis Avant
Archie B. Bagwell
Emory E. Bagwell
*Hinton Joseph Baker
Leonard A. Baker, Jr.
*Oscar F. Baldwin
John Madison Barnes
Leon Warwick Bass
Eugene Hamilton Beach
Kirke Monroe Beall
John Gantt Bearden
John Wray Bennett
*John J. Benton
*Gordon E. Bigelow
Ernest L. Bivans
*Ralph J. Blank, Jr.
Leon M. Bliziotes
Norman Blood, Jr.
James E. Brady
Charles H. Brandon
*William Clint Brandon
James J. Brasington
*Edward H. Brazell
James Alfie Brooks
Beverly M. Brown
Fred V. Brown
†John Cotton Brown
John McPherson Brown
Walter Allen Brown, Jr.
Robert Wendell Burdick
Gordon E. Burnett
Charles M. Burnson
William H. Butler
Richard Caplin Byle
King Henderson Caddoo
Oscar J. Camp
Howard H. Carasik
Jack W. Carefoot
*Jesus E. Carmona
*Oliver M. Carter, Jr.
Robert M. Caves
Alvin Philip Chain
*William Hugh Chandler
John S. Chapman
John C. Chew
James Kirk Christian, Jr.
Joseph Nolte Christie
George Beach Clark
John L. Clarke
Herbert Clayton
*Gordon E. Cleland
James M. Coarsey, Jr.
†Carroll Evans Cobb
Joseph Osborne Cockrell
Claude W. Coffee
George Peyton Cole
Marvin A. Coleman, Jr.
J. Ernest Collins
Orval Berson Collins
Thomas Atkins Collins, Jr.
Horace G. Combs
Ramon David Cooksey
Robert L. Cooney
Reece Daniel Cooper
John G. Cormack
*Sol I. Courtman
James William Cowen
Eric E. Cox
Charles Edward Creal

*With Honors
† With High Honors

John Hill Crisp
John T. Croley
Daniel H. Cromer
Hugh S. Crosson, Jr.
B. Carroll Cutler
William A. Daniel
*George Bennie Davis
Robert Paul Davis
†Walter Woodward Davy
Max Fuller DeVane
William T. DeWitt, Jr.
Lyle Cralle Dickman
Charles H. Dixon, Jr.
William S. Doyle
Robert Aaron Driggers
Harry E. Driver
Frank A. Duckworth
Donald R. Dutcher
Louis I. Dwoskin
James Joseph Dwyer
*Kenyon C. Eckfield
Alex H. Edwards, II
Freddie R. Edwards
M. C. Eldridge
Eugene P. Elebash, Jr.
Paul J. Eller
*Arthur P. Ellis
Allison Cain Embrey
*Ralph Landis Engle, Jr.
Richard L. Everingham
Arthur L. Fabrick
Joseph Denson Farish, Jr.
*Cecil Tracy Farrington
Ray Feinberg
Forest K. Ferguson, Jr.
Carmen J. Ferrigno
Verl Fielding
William Waite Flanagan
Fred A. Flanders
Raymond M. Fleming
Edwin W. Fly
Harley Maurice Force, Jr.
J. Sam Fouts
*David Covington Fowler
Talbert B. Fowler, Jr.
Walter G. Frauenheim, Jr.
Frederick J. Frei
Pete H. Frierson
Jerome Fugate, Jr.
Malcolm E. Fuller
Alvin F. Gardner
Hugh S. Geiger, Jr.
Sam M. Gibbons
George N. Giffin
*Robert Irvine Gilbert
William J. Gilbert
Edward W. Gillis
Ed Goldberg
*Phillip Goldman
Robert L. Goulding
*Lee Graham, Jr.
George B. L. Green, Jr.
Martin B. Greenberg
John Patterson Greene
Richard Joseph Griffin
Ruben Pershing Groom
*Marion I. Guest
William S. Haas
†Morris Haimowitz
Henry C. Hamilton
Harry Moore Hardman
David A. Harman
Claude R. Hawkins
Paul H. Heider
Allen K. Henry
Chester W. Henry, Jr.
Townie G. Hicks
Clyde T. Higginbotham
John William Hightower, Jr.
Fredric S. Hill
John Douglas Hodge, Jr.
Eugene M. Hodges
James Earl Hogan
*Clarence E. Holtsinger, Jr.
Alan York Hopkins
William Henry Horton
Gerald Lanier Howell
Louis Moffitt Howell
P. Bernard Howell, Jr.
Thomas Dowling Howell
Horatio A. Hudson
William Underhill Huffman
William Herbert Hulbert
Franklin W. Hunt
*William Taylor Huntley
William Patrick Hunton
Robert Lee Hutchinson, Jr.
*David Ihrig
James S. Jarvis
Robert Neil Jeffcoat
Donald K. Jelks
Robert E. Jones
Jack Dare Kane
James J. Kehoe
Jerrold Edwin Kemp
Alpheus Thomas Kennedy
E. Maxwell Kennedy
*Lowry Neil Kickliter
John M. King, Jr.
Gerald Klein
John M. Kleinman
Franklin W. Knight
John Robert Knight
Gordon B. Knowles
†Alfred Morton Kohn
Jack M. Krone
Charles Whitaker Kurtz
*Peter D. Lacy
*Richard Carl Ladeburg
Cubie R. Laird
*Donald F. Lamson
Edward W. Lane
Richard M. Lane
Robert Benjamin Lane
Richard J. Langston
*Henry Lasris
*Robert Lasris
Thomas L. Lathinghouse
Frank A. Lee
Eugene H. Lemire
Edwin Pope Leonard
Dale M. Leslie
M. C. Leslie
Martin E. Lichte
Homer Lichtenwalter, Jr.
Paul Scott Linder
Albert Clanton Lowery
John Oscar Lund
Ira Malcolm McAlpin, Jr.
Wade W. McCall
James D. McClung
J. C. McCormick, Jr.
William C. McCormick
*Robert M. McCrillus
Mallard E. McCullough, Jr.
Clarence W. McDonald
James Sommerfeld McDonald
Tom A. McDonald
Stewart Davis McElyea
Thomas R. McMullen
*William R. Macker
Edward Daniel Mackler
Edmund M. Manning, Jr.
*Mark Maurer
Samuel A. Means, Jr.
William M. Mecklem
*Jack Leon Mendell
Charles J. Meriwether
John E. Merrill
Fred W. Mertins, Jr.
William Haywood Messer
Donald M. Michnoff
Bernard I. Miller
Frank J. Miller
Robert D. Miller
Eric Roland Mills, Jr.
Jesse A. Mitchell, Jr.
Ashby Mitchell Moody
Mark Taylor Mooty
Corwin F. Morgan
Robert Edward Morley
Robert Charnelle Morris
Donald Morrison
Julian DeMosse Morse
Nathaniel Mostow
Virginius Clyde Murphree
Edward M. Murphy, Jr.
William Hudson Murrell, Jr.
Harold H. Neff
Donald Bryan Nelson
Elmer Clarence Nicholson, Jr.
Edward J. Nicol
†James William Norman, Jr.
Harry G. Norris
Wilbur Franklin Nutting
*John Stephen O'Hara
Grant J. Ostlund
B. V. Pace, Jr.

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* With Honors
† With High Honors

Frank H. Palmer
Charles Lee Parker
Sidney B. Parnell
Charles P. Parrish
Benjamin F. Parsons
John William Patterson
Rankin Adams Peaden
C. Dade Pearson
Harry E. Penney, Jr.
June Louise Pert
Robert E. Pilgrim
Robert M. Porter
*Theodore Chris Poulos
James O. Powell
Thomas W. Powell
Benjamin Sidney Preston, Jr.
Joe P. Pringle
Samuel Proctor
Anderson C. Quisenberry
Virgil L. Ramage
William A. Rawls
Thomas W. Ray
John R. Raybon
C. J. Reams, Jr.
Patrick F. Reen
Samuel Tilden Register
Henry Richardson, Jr.
Paul E. Richardson
J. Frederick Rivers, II
Clarence M. Robinson
William Bryan Robinson
Clarence R. Rogero, Jr.
Andrew J. Rogers
Paul Grant Rogers
*Arnold P. Rosen
Charles Joseph Rosenblatt
*Thomas Dennis Ryan, Jr.
Irving L. Sablow
Norman T. Saltnes
*Roy Fulward Saxon
Vernon Dorothea Schafer
John Z. Schmidt
*W. LeRoy Schoch
Harold H. Schroeder, Jr.
Thomas H. Scott
Henry C. Seestedt
Thomas W. Sellers
Carl Frederick Severin
Clifford Bishop Shepard, Jr.
*Marion Rufus Shepard
†Charles D. Sherman, Jr.
Norris E. Shoemaker
Harold I. Siegel
*Arthur Singer
Perry A. Sistrunk
Lowell E. Slagle
*Julius Sloat
†Arthur Sneller Smith
John G. Smith
Jugle E. Smith, Jr.
*Lindner Smith, Jr.
Owen Baker Smith
*Robert Griffin Smith
Rurie A. Smock, Jr.
Beusse H. Snow
Robert Springer
Robert Lawrence Sprintz
Raymond E. Stewart
†Homer Edwin Still, Jr.
Dan C. Stokes
*John B. Stoudemire
Frank H. Stoutamire
Hershell E. Streit
Earl L. Stripling, Jr.
Jack Suberman
*Henry LaVaughan Sudduth, Jr.
Howard A. Sullivan
Arnold Sussman
James W. Sweet
Henry F. Thalgott
Henry S. Thayer
Rufus Irving Thomas
Harry Rowland Thorpe
Mary Toribio
Lyte Raymond Tucker
†Ralph D. Turlington
Paul Murray Usher
William Carroll Van Clief
William L. Van Dyke, Jr.
James Bernard Venable
Dow G. Walden
*Edward James Waldron
David M. Walker
Robert William Webb, Jr.
†Arthur Lee Weinberg
*Donald Gene Weiss
Wilbur James Wells
*Harold Perry Wexler
*Norman R. Wheelock
Charles C. Whitaker
Buell Lee Whitehead
*John Joseph Whiting
Osmond Clintok Wilkerson
Jay Jay Wilkinson
Guyton M. Williams
*Stamie D. Williams
†Harold Arthur Willis
Claude Santford Wilson
Donald C. Wilson, Jr.
Wilford Perry Wilson, Jr.
William Vance Winter
Arthur George Witters
Warren Clifford Wood
Henry R. Woodward
James H. Worrill, Jr.
†Robert Alfred Wright
*William Robert Wright
William Rankin Young
Francis Anthony Zych

RECIPIENTS OF THE CERTIFICATE OF ASSOCIATE OF ARTS

August 24, 1940

Leslie D. Alderman
Grover Alison, Jr.
Jack Leslie Armstrong
Julius B. Battista
Mitchell Baumstein
John Faxon Bissett
Martin H. Brewer, Jr.
*David W. Bridges
Woodrow W. Brown
Ira Stacey Brundage
Billy B. Burns
Robert Ernest Byrd
*James Freeman Cason
Paul A. Comer
*Paul August Conzelmann
Arthur H. Courshon
William J. Cowen
Reuben Bennett Crane, Jr.
Roy L. Crews
Jeffery E. Dawson
Sara Frances Demaree
William Paul deMirza
Joseph B. Dobkin
Leslie Douglas
Frederick Adams Erskine
Floyd Lee Eubanks
Tony F. Fernandez
James L. Fortner
Alex S. Gable
Weaver H. Gaines
Harry Eugene George
R. Dill Germain
Edgar H. Greenland
Thomas Frank Hind
James B. Hunt
Berendt E. Johnson, Jr.
Robert E. Johnson
Robert Eaton Johnston
Joseph A. Kemper
*Lloyd Kitchen
James Richard Kuppers
E. R. Lampp, Jr.
William N. Long
Robert G. Ludovici
Frederick O. Lyons
Billy Yates McCrary
Howard T. McKinney
J. Robert Mahoney

* With Honors
† With High Honors

Lawrence Glenn Mathews
Maxey D. May
William Garner Mercer
William Lee Monk
Edna W. O'Hair
William A. Partain, III
John V. Piombo
Kenneth Richards Pollock
Wankard Lucius Pooser
Harry T. Pryor
Archie Temple Reagin
*Roberta Rhodes
Everett K. Robinson
Laurence B. Rohan, Jr.
*John C. Ross, Jr.
Leo Jarnnagin Rumph
Butler Hall Sanchez
Joseph Albert Sansone
Patrick Henry Saunders
William Ralph Scott
*Mark R. Silverman
*Will Marion Simmons
George Clark Smith
Melvin B. Smith
Orin Douglas Stenstrom
Charles Wm. Tate
Ralph Edward Thomas
Benjamin Ryan Tillman
Arlie Kermit Townsend
Sarah Cooey Wages
Lebbæus Benjaman Waldron
Andrew Whitaker
Richard Myron Whiting
Don P. Williams

---

* With Honors

RECAPITULATION

DEGREES CONFERRED 1939-40

Regular Session, 1939-40

COLLEGE OF AGRICULTURE

Bachelor of Science in Forestry	7	
Bachelor of Science in Agriculture	51	58

SCHOOL OF ARCHITECTURE AND ALLIED ARTS

Bachelor of Science in Landscape Architecture	1	
Bachelor of Science in Architecture	7	8

COLLEGE OF ARTS AND SCIENCES

Bachelor of Science in Pharmacy	19	
Bachelor of Arts in Journalism	5	
Bachelor of Science	35	
Bachelor of Arts	67	126

COLLEGE AND BUSINESS ADMINISTRATION

Bachelor of Science in Business Administration	84	84

COLLEGE OF EDUCATION

Bachelor of Science in Education	9	
Bachelor of Arts in Education	42	51

COLLEGE OF ENGINEERING

Bachelor of Industrial Engineering	7	
Bachelor of Chemical Engineering	17	
Bachelor of Civil Engineering	11	
Bachelor of Electrical Engineering	14	
Bachelor of Mechanical Engineering	12	61

GRADUATE SCHOOL

Master of Science in Pharmacy	3	
Master of Science in Engineering	3	
Master of Science in Agriculture	1	
Master of Science	8	
Master of Arts in Education	5	
Master of Arts	2	
Doctor of Philosophy	1	23

COLLEGE OF LAW

Bachelor of Laws	49	49
Total		460

SUMMER SESSION, 1940

COLLEGE OF AGRICULTURE		
Bachelor of Science in Agriculture	7	7
COLLEGE OF ARTS AND SCIENCES		
Bachelor of Arts in Journalism	2	
Bachelor of Science	9	
Bachelor of Arts	26	37
COLLEGE OF BUSINESS ADMINISTRATION		
Bachelor of Science in Public Administration	1	
Bachelor of Science in Business Administration	30	31
COLLEGE OF EDUCATION		
Bachelor of Science in Health and Physical Education	1	
Bachelor of Science in Education	6	
Bachelor of Arts in Education	91	98
COLLEGE OF ENGINEERING		
Bachelor of Civil Engineering	2	
Bachelor of Electrical Engineering	1	
Bachelor of Mechanical Engineering	1	4
GRADUATE SCHOOL		
Master of Science in Agriculture	2	
Master of Science	1	
Master of Arts in Education	27	
Master of Arts	11	
Doctor of Philosophy	3	44
COLLEGE OF LAW		
Bachelor of Laws	7	7
TOTAL		228

DEGREES CONFERRED WITH HONORS

INCLUDED IN FOREGOING

	Regular Session 1939–40		Summer Session 1940	
	With Honors	With High Honors	With Honors	With High Honors
COLLEGE OF AGRICULTURE				
Bachelor of Science in Agriculture	9	4	1	
SCHOOL OF ARCHITECTURE AND ALLIED ARTS				
Bachelor of Science in Architecture	3			
COLLEGE OF ARTS AND SCIENCES				
Bachelor of Science in Pharmacy	3	1		
Bachelor of Arts in Journalism	1			
Bachelor of Science	8	3		
Bachelor of Arts	11	3	4	
COLLEGE OF BUSINESS ADMINISTRATION				
Bachelor of Science in Business Administration	8	1		
COLLEGE OF EDUCATION				
Bachelor of Science in Education	1			
Bachelor of Arts in Education	3	2	30	2
COLLEGE OF ENGINEERING				
Bachelor of Industrial Engineering		2	1	
Bachelor of Chemical Engineering	1	3		
Bachelor of Civil Engineering				
Bachelor of Electrical Engineering	1			
Bachelor of Mechanical Engineering	3	1		
COLLEGE OF LAW				
Bachelor of Laws	6	1		
	58	21	36	2

TOTAL FOR THE YEAR—

With Honors	94
With High Honors	23

AWARDS AND MEDALS

1939-40

Groover-Stewart Loving Cup—Pharmacy.
Retained by the Class of 1938.

D. W. Ramsaur Gold Medal—Pharmacy.
Recipient: Jack Gleaton Hamilton, Jasper.

Delta Sigma Pi Scholarship Award—Business Administration.
Recipient: Alan F. Brackett, West Palm Beach.

Dillon Achievement Cup—Journalism.
Recipient: Willard A. Beauchamp, Winter Haven.

Sigma Delta Chi Scholarship Award—Journalism.
Recipients: Malcolm McGlasson, Gainesville.
James H. Turner, Orlando.

Sigma Delta Chi Citation for Journalistic Excellence—Journalism.
Recipient: John B. Tansey, Miami.

St. Petersburg Times Trophy—Journalism.
Recipient: Phillip Goldman, Ocala.

Haisley Lynch Memorial Medal—Essay on American History.
Recipient: Frank P. Stryker, Doyleston, Pa.
Essay: "Hull's Invasion of Canada."

James Miller Leake Medal—Awarded by Gainesville Chapter, D. A. R.
Recipient: Samuel Proctor, Jacksonville.
Essay: "A Decade of Division: Political Development, 1787-1797."

Phi Sigma Scholarship Medal—Biology.
Recipient: Frank N. Young, Gainesville.

Interfraternity Debate Cup.
Recipient: Sigma Phi Epsilon; Allison Warren.

Grand Eastern Forensic Tournament.
Winner in Oratory: Stuart Simon, Miami Beach.

Debate Team Awards.
Certificates: Davisson Dunlap, Jacksonville; George Young, Daytona Beach; Stuart Simon, Miami Beach.
Keys: John Cotton Brown, Miami; Sidney Aronovitz, Key West; Lamar Leggett, Gainesville; John Fleming, Ft. Lauderdale.

Board of Control Medals—Oratorical and Declamation Contests.
General College Declamation Contest: Lamar Leggett.
Junior Oratorical Contest: William B. Zachry, Jr.
Senior Oratorical Contest: Stuart Simon.

The University Record

of the

University of Florida

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BIENNIAL REPORT OF THE PRESIDENT TO THE BOARD OF CONTROL

For Biennium Ending June 30, 1940

Vol. XXXV *No. 12* *December 1, 1940*

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BIENNIAL REPORT

OF THE PRESIDENT

of the

UNIVERSITY
OF FLORIDA

to the

BOARD OF CONTROL

FOR THE BIENNIUM
ENDING JUNE 30
1940

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REPORT OF THE PRESIDENT OF THE UNIVERSITY

To the Honorable Board of Control of
State Institutions of Higher Learning of Florida.

GENTLEMEN: It is my privilege and honor to submit again the biennial statement covering the high lights and important features in the progress and development of the University of Florida for the two-year period which closed June 30, 1940. As usual, there are appended the reports of the other administrative officers of the University, to which I invite your careful attention. These statements have been kept within short compass, but contain in concise form the essential facts about the University in this two-year period. In no other way can one get so perfect a picture of what is transpiring here.

GROWTH OF THE UNIVERSITY

A state university dedicated to the progressive service of a commonwealth and obligated to produce a continuous professional leadership, and hold aloft the lamp of learning while helping to unfold the material resources which are necessary to provide the sinews of economic structure upon which every society rests, has a dynamic task. Such an institution feels constantly the impact of changing conditions. Recent years have been so filled with change and adjustment which has accrued from local, national and world conditions that the demands made upon a service agency like the University have been almost unprecedented. Just now, every activity at the University is being affected by the universal demand for such adjustments as will promote the national defense and, beyond this, preserve the traditional and fundamental elements of American life and institutions.

In this critical period somehow the University has continued to grow and develop its services with comparatively less with which to do these things. The steadily increasing enrollment which has characterized past years continued and topped all previous records at the end of the college year just closed, in which 3,456 different students were enrolled in the regular session, and 2,805 in the summer session.

Those who have been reached through the extension divisions constitute enlarging circles. The General Extension Division, which carries on instruction on the adult level both for credit and non-credit in various parts of the State, as well as correspondence courses, library service, education by films and other visual aids, and in numerous other ways, offered useful instruction during the biennium to 13,387 adults in 415 different communities scattered in every county of the State. The monthly enrollment in extension courses was around 500 persons. Nearly 350,000 persons were reached through the loan of books, educational films and other materials; 5,456 were enrolled in correspondence courses, and 4,822 participated in 28 different short courses. In addition to this, there was a very important program of service rendered to our farm population through the Agricultural Extension Division. This work, set up on a national scale and subsidized by the Federal Government, has become increasingly effective through the years and has unquestionably improved the economic and cultural standards of our rural population. A chief objective of this educational program is to keep farmers upon the land, and enable them to make a profit for a livelihood. During the past year alone some 18 publications were issued by this service, totaling 364,400 copies, which went

to the farmers and homemakers of Florida; 139 county and home demonstration agents, including some Negroes, gave a total of 13,301 days in their offices and 15,773 days in the field. The county agents, assisted by specialists from the University, have been bringing to the farmers in every corner of the State the latest and most effective methods in dairying, marketing, farm management, food production, citrus culture, production and conservation, live stock and poultry, and countless other valuable contributions have been made. Meanwhile, the wives in the homes have acquired increasing knowledge regarding textiles, nutrition, etc. These activities were supplemented by the 4-H Clubs and by more than 1,000 radio talks, particularly over the University Station WRUF, that have dealt with matters helpful to farmers and dedicated to the improvement of our rural life.

A primary obligation of the University is to provide education for the young men of the State, particularly for those who are to be the leaders, the professionals and the researchers, and upon whose shoulders almost the full responsibility for the development of the State will depend. To provide this instruction the resources of the University are being taxed to the limit. In spite of the increasing enrollment and the inability of the State to increase the resources of the University, we believe that the standards and quality of work and service have not been materially lowered during the two-year period; in fact, there have come some additional evidences of a high quality of work being performed.

RESEARCH

Parallel with, and hardly secondary in importance to this obligation of education and training of the leaders of tomorrow, is the constant necessity of scientific research, without which the social and economic condition of a state would stagnate and eventually deteriorate. The greatest effort and the largest resources which are available for research at the University are in the field of agriculture. The State is now expending more than one-half million dollars annually in scientific investigations looking toward the improvement of agricultural industry and its related fields. This is as it should be, because agriculture is the basis upon which our State rests.

Much valuable research is being done in other directions with slender resources and an over-worked personnel. As an evidence of accomplishment in these fields not long ago the University was accorded the distinction of Sigma Xi, a national honor fraternity which symbolizes outstanding work in general scientific research. Few universities in this section have received this recognition.

Later on I will have occasion to speak of the needs of the University. In passing, it should be said that the time is ripe for some assistance from the State treasury to the Engineering Experiment Station in order that it may perform a service to industry which is similar to that which the Agricultural Experiment Station is performing for agriculture. The Bureau of Business Research should also have more financial resources in order that commerce and the business interests of the State may enjoy a similar support and stimulation. Some very valuable studies have been made in this field, but they are all too few, and the instructional staff of the University is required to make undue sacrifices for the purpose.

Some years ago a careful survey revealed the fact that the research program of the University was contributing annually approximately twenty-five million dollars to the economic structure of the State. I am sure that this contribution has been increased during the past biennium, though the financial resources have remained practically at a standstill.

PHYSICAL PLANT

During the two years, buildings and plant expansion have been added amounting to a total of $960,688.04. In some respects this would appear to be a satisfactory situation; however, when it is noted that $870,436 of this has been derived from the Federal Government, which means that those plant additions which in some way could be made self-liquidating (at least in part) are the only ones that could be provided, it is evident that a very unbalanced situation has developed. Dormitories, for example, have bulked very largely in the increase. On the other hand, classrooms, which are becoming constantly more and more inadequate, have been increased by no new building, and only in a very small way by the evacuation of some space that was made over for classroom purposes. This will be referred to later when I come to speak of needs. I append at the end of this report a statement of all buildings and improvements, with costs and sources of funds, during the biennial period 1938-40.

Two new dormitories constructed by loans and grants from the Public Works Administration, were opened last September. These buildings, named in honor of Senator Fletcher and President Murphree, accommodate respectively 234 students and 376 students.

The total dormitory capacity of the University is now approximately 1,100 students, which is about one-third of the enrollment in the regular session.

With the enlargement of dormitory facilities, more thought has been given to the social and scholastic side of student residence. A Committee on Residence has been appointed, and under this Committee a Director of Residence has worked with the hope of improving the conditions of life for students in residence halls. Beginning in 1939 all freshmen have been required to reside in the halls, unless they are residents of Gainesville or are within commuting distance of the University. The dormitory system is concentrated and centrally located. The new buildings are among the best that have been erected at the University and contain lounges for social purposes. The improvement in the student residential life is one of the outstanding features of the biennium.

FRATERNITIES

Closely related to the system of residence halls are the fraternity houses that surround the campus.

The fraternity situation at the University of Florida is a wholesome one. The undemocratic spirit surrounding fraternity life which prevails at some institutions is not recognizable here.

We have 21 national fraternities and one local, with a combined membership of 888 men, most of whom live in the fraternity homes, 20 of which are owned and only 2 of which are rented. Recently, steps have been taken to provide safeguards against over-building and unwise housing programs. No serious complications have developed from financial debacles among fraterni-

ties at the University of Florida though such catastrophies have been barely averted. With the expanding dormitory system, it seems wise to give more careful thought and planning to the correlation of dormitory and fraternity residence. During the biennium, four new fraternity homes have been built, all of which present attractive and substantial appearances, and are soundly financed. It should be noted that these fraternities have relieved the State of a large financial obligation by providing residential facilities for nearly 800 students.

One unfortunate tendency in fraternity development here is being corrected. In recent years some of the chapters have grown beyond the size of fraternities and have resembled clubs, with a membership around 100 or more. In two fraternities which have more than 100 chapters in the country the University has, until recently, had the largest chapters. This situation has not been best for the fraternity system as a whole or for the individual chapters. The Inter-Fraternity Conference has given the problem a good deal of thought, and a plan has been worked out for gradually correcting this situation. The addition of other strong nations will tend to correct it. In the near future we are looking forward to bringing several of the strongest nationals not represented at the University of Florida to our campus. Phi Gamma Delta, an outstanding national, has already voted to cast its lot with us.

ATHLETICS

In popular interest, athletics holds a primary place in University life. At the University of Florida, as in most institutions, the athletic program has been considered an integral part of the education of students. It has been the thought of the administration that whatever of physical, social, moral or other kind of value may be derived from athletics should accrue to the students and should constitute a part of their training and development. There are a few institutions in which the educational phase of athletics has been subordinated to the thought that athletics is an instrumentality for making money, entertaining the public and advertising the institution. The latter have been on the decrease in recent years. There has been a growing consciousness not only among educationists but with the public at large that possibly the price that has been paid for football is too great.

Periodically, there have arisen appeals and desires from certain groups that the University of Florida should win more football games and aspire to a championship team, whatever that may mean. During the past biennium, the sentiment in this direction reached a culmination. With the resignation of Mr. Josh Cody, Athletic Director and Head Coach, a cooperative effort has been made by the Board of Control, the Faculty Committee on Athletics and the President of the University to respond to this sentiment so far as it is possible to do so without impairing the educational standing and outlook of the University. After a careful search and the examination of more than sixty applications, and after conferences with a considerable number of men, it was unanimously agreed to invite Mr. Tom Lieb, who has had quite a wide experience as a coach at Notre Dame, Wisconsin and Loyola University of Los Angeles, to assume the leadership of a sound and progressive athletic program at the Univerity of Florida. Mr. Lieb is not only technically well

equipped, but we believe is a man of unusually high character, and his appearance at the University last April has been followed by an apparently wide and sincere appreciation for him not only by students and alumni, but by citizens throughout the state.

SCHOOL OF TRADE AND INDUSTRIAL EDUCATION

In the brief compass of this report we cannot review many of the features that witness the educational progress of the past two years. Among the outstanding features is the School of Trade and Industrial Education which was established in the summer of 1938 with the cooperation of the State Department of Education. This School undertakes to provide fresh training for teachers of vocational and continuation schools. In its first year 403 students were registered in the two three-week terms. In 1939 work on the graduate level was added, and a third three-week term was offered with a total enrollment of 532 students for the summer. In 1940 with a continuation of three-term sessions, a total of 542 students have been enrolled. This School now serves all the states east of the Mississippi River and is probably the largest in point of enrollment in the United States. Registration during the past summer represented some 20 states.

DEAN OF THE UNIVERSITY

Another step in academic progress was taken during the past year with the establishment of the office of Dean of the University, and the appointment of Mr. H. W. Chandler, formerly Registrar, to this position. The press of administrative details and numerous conferences greatly militated against the possibility of the President of the University giving careful consideration to many educational problems relating to the curriculum, instruction, teaching loads and related matters. It seemed desirable to provide someone, working directly under the President, who might have greater freedom in making available for the President's office studies that will serve to guide the administration in its attempt to improve instruction and plan academic procedures.

It is hoped that the Dean of the University will be able to carry out this function and contribute greatly to the production of these imponderable elements which are of the essence of real academic progress.

DIVISION OF LANGUAGES AND LITERATURE

An evil which has been generally decried in academic circles of late and which is prevalent in most colleges and universities is the over-specialization and departmentalization of the curriculum. Various movements have been inaugurated in the hope of overcoming these deficiencies. Integration of subject matter and departmental organization has been the watchword among some progressive educational institutions of late. The University of Florida has been in the vanguard of these progressives. Five years ago it boldly integrated the specialized curricula of the first two years into the comprehensive courses of the General College without departmentalization.

During the biennium just closing a notable integration has taken place in an important field of learning. What were formerly entirely distinct departments of modern languages (including English as well as foreign) and ancient languages, have been brought together in a single division with

a Chairman, in the hope that the wastage from rivalry, over-specialization and duplication may be eliminated and a finer, broader program of language study and appreciation may be projected. In the short time that this Division has existed there are evidences which offer bright promise for the future.

GIFTS AND GRANTS

In the period under review the total gifts and grants for the stimulation of research and educational progress have amounted to $55,413. These include fellowships and scholarships available at the University of Florida totaling $11,550, and fellowships available to members of the faculty of the University of Florida at other institutions totaling $7,800. The latter were all grants of the General Education Board.

Among the agencies that have granted fellowships and scholarships at the University, and to whom appreciation is hereby acknowledged, are: The Rockefeller Foundation, the United States Sugar Corporation, the General Tung Oil Corporation of New York, The Tennessee Corporation, The American Cyanamid Company, the Florida Federation of Garden Clubs, The Freeport Sulphur Company, and Sears, Roebuck Company.

Gifts totaling $30,307 have been made, chiefly by the foundations, for research on special problems.

The General Education Board made available a sum of nearly $15,000 as a sponsor's contribution toward a $60,000 addition to the P. K. Yonge Laboratory School for which the Board had originally made a contribution of $150,000. The General Education Board also made a grant of $2,000 to finance a survey of the Library, under the auspices of the American Library Association.

Other grants include $2,000 from the Carnegie Endowment for International Peace toward the financing of an Inter-American Educational and Cultural Conference at the University of Florida, April 14-20, 1940, $1,750 from the Southern Association of Colleges and Secondary Schools for a summer workshop program at the University, and $9,850 from the Alfred P. Sloan Foundation toward financing projects in applied economics. In addition to these there were miscellaneous gifts of equipment, books, and cash totaling $5,756.

THE FUTURE OF THE UNIVERSITY

A consideration of the growth in the enrollment, the enlargement of the plant and the new services which the University has been compelled to assume in recent years, together with the failure to increase the financial support through State appropriations, makes it difficult to see how the University is to continue without a rather serious depreciation in the quality of the work and the kind of service which is to be rendered in the future. In 1930-31 the University realized $814,283.88 out of an appropriation of $851,-884.50. During the year which closed June 30, 1940, $835,449.90 was realized from an appropriation of $945,000. This means that the increase of money made available to the University by the State in the last nine years is only 2.6%. Some additional appropriations have been made by the Legislature during this time, but considerable amounts thus appropriated have been denied the University biennium after biennium because it was thought that the State revenues were not sufficient to take care of the appropriations.

The University has endeavored to cooperate with the Budget Commission, the Board of Education and other State officers in these matters; however, it is pertinent, I think, to call attention to the fact that in 1930-31 the total treasury receipts for the State of Florida as recorded by the Comptroller were $43,181,539.37. For the fiscal year just closed the Comptroller announced the treasury receipts as $75,491,093.24, the largest in the history of the State, and representing an increase of 74.82%, over the receipts of 1930-31. That is to say, while the State's revenues have been increasing 74.82%, the State's support of the University has increased only 2.6%, and the latter figure grows largely from the fact that it was believed the State did not have funds to do anything more for the University.

The time has arrived when the State must share its increased revenues with the University or it will be condemned to progressive deterioration, which has already begun to set in. A prime consideration in the deterioration of the work of the University is the drag of strong personnel from the faculty and staff. Wilson Gee, in his study RESEARCH BARRIERS IN THE SOUTH, found "A comparative study of average salaries actually paid for instruction by ranks, and the salary ranges in the South and in the North and West shows that on the average Southern professors are paid around one-third less than their colleagues in other parts of the nation." Add to this the additional fact reported by Mr. Gee "On the average, the Southern professor carries a teaching load approximately 30 per cent greater than his Northern or Western colleague," and it becomes evident that unless something is done to raise the comparatively low salaries that are being paid in this region, and teaching loads lightened, our institutions of higher learning which are already backward, will experience still greater losses.

As a result of low salaries and heavy duties compared with other institutions, the University of Florida has been steadily losing valuable members of its staff in recent years. During the past five years 38 of the better members of the staff have left. Of the 19 whose new salaries are known, the average increase over salaries received at the University of Florida was 64.9%. There are instances where salaries were increased twice as much, and in one instance three times as much as the salary paid at the University of Florida. The salary schedule at the University of Florida is now lagging behind that of the relatively low amounts paid in neighboring institutions. There are now 48 persons on the staff of the University who are receiving the same or less salary than in 1930-31. The actual amounts of reduction in pay run from $2,800 down to zero. The average reduction in salary of these 48 persons over the nine-year period is $318.23.

It has been pointed out that the teaching loads in the South on the average are about one-third greater than in the Nation. The teaching loads at the University of Florida are even heavier than in the South as a section. In this regard there are few universities in the Nation which are suffering as severely as the University of Florida. The ratio of the number of students to the faculty at the University of Florida is among the highest in the United States. Among the privately endowed institutions there is an instructor provided for very small groups of students. Taking a few at random: at Johns Hopkins it is 2.5, at Vanderbilt 3, at Harvard, Emory and Columbia University 4. Some of the state-supported institutions approximate these figures:

at Pennsylvania State College there is one instructor for 5 students, at the University of Maryland one instructor for 6 students, at the University of Virginia one instructor for 8 students. In comparison with these figures, the University of Florida provides one instructor for 17 students. This not only makes it difficult to maintain a high quality of instruction, but makes it impossible for the faculty to render counsel and guidance to a great many students. The latter is especially important for students in the General College who are endeavoring to discover themselves and arrive at a conclusion regarding whether they should remain in the University, and if so what kind of specialty they are capable of pursuing in the upper division.

APPROPRIATIONS REQUESTED FOR THE BIENNIUM 1941-43

With the above facts it is to be remembered that the enrollment of the University has increased over 50% in the last decade, and the plant more than doubled. When all of this is considered, it is apparent to a superficial observer that relief must be provided in the immediate future if anything like satisfactory standards are to be maintained. Therefore, in the requests that are here submitted for appropriations in the next biennium modest increases are being asked.

For the University proper, the new budget which we are proposing would involve an increase of 17.49% over the amount realized in the fiscal year just closed. This amount involves increases of 15.41% in salaries, and 25.88% in upkeep. It is clear that we are asking relatively more for upkeep than for salaries; this is essential if the plant which has been neglected through a number of years of economy and depression is to be maintained in a satisfactory, usable condition. Much equipment that has been required in recent years has not been bought because funds were not made available. Necessities must be provided or failure ensues.

The amounts requested for the Agricultural Experiment Station in the new biennium are approximately the same in the increase over the amounts realized during the last year as those asked for the University. The percentage of increase for the Agricultural Experiment Station is 17.06%, which is divided almost equally between salaries and upkeep. The last Legislature gave more liberal relief to the Agricultural Extension Service in its appropriations than to the University or the Experiment Stations, but the percentage of new funds which have been released for operation have been relatively less; we are therefore asking for an increase in the Agricultural Extension Service which is somewhat greater than that of the other two units.

A building budget of $400,000 is being requested. The last Legislature appropriated $238,000 for building funds at the University; of this amount only $7,500 has been realized. This situation is all the more deplorable in that $138,000 of this appropriation constituted sponsor's contributions that would have given the University one-half million dollars in new buildings. Possibly some of this may be realized in the future as the appropriations are continuous, but at the present the situation is most discouraging.

The Agricultural Experiment Station Building was condemned about fifteen years ago and for some time has been shored up with beams. An appropriation of $80,000 made available for rehabilitating this structure was vetoed by the Governor due to a lack of revenues. In the building budget for the new biennium we are asking $80,000 for the rehabilitation of the Experiment

Station Building, $150,000 for a building for the College of Business Administration, $150,000 for an addition to the Library, and $20,000 for equipment and stacks for the Law Building Annex. The College of Business Administration in a few years has grown to be one of the two largest colleges on the campus in point of enrollment. As has already been pointed out, in the last ten years there has been practically no increase in classroom space at the University. This item must be attended to or temporary buildings will have to be built that will be unsatisfactory and unsightly. The Dean and faculty of the College of Business Administration are scattered about in various nooks and corners of the University, some of them being placed in one of the old dormitories.

No university can develop without library facilities. The library is the heart of an institution of learning, and its work correlates directly with the library facilities provided. Books and space at the University of Florida are sadly deficient, and we are lagging behind other institutions in this section. Oftentimes there are no seats in the Library for students who desire to use books, and the collection of books is becoming relatively less adequate each year. A survey of the Library under the auspices of the American Library Association, from funds provided by the General Education Board, has pointed out clearly that some constructive measures must be taken at this point or the future spells disaster.

A new fireproof annex to the Law School which will provide quarters for its library is rapidly approaching completion. This new building, which will provide a much needed service and protection, will be useless unless funds are provided for equipment and stacks. A minimum estimate for this is $20,000.

In concluding this report, I wish to express appreciation to the Board of Education, the Budget Commission, the Board of Control, and other State officials who, as in the past, have cooperated in solving the many problems that have arisen during the past biennium, particularly of a financial character. I am also grateful for the cooperation that has been extended to the administration by the faculty and staff, and I must pay tribute to the fine student body which in spirit and in conduct seems to improve from year to year. It is one of the compensations that I enjoy in a somewhat difficult task that the young men who are at the University as a whole support the University program with unusual loyalty.

Respectfully submitted,

JNO J. TIGERT,
President, University of Florida

BUILDINGS AND IMPROVEMENTS—COSTS AND SOURCES OF FUNDS—1938-1940

	From State	From Federal Government	From Gifts	Earnings Or Other	Total
Duncan U. Fletcher Hall (Dorm)	$	$296,000.00		$	$296,000.00
Albert A. Murphree Hall (Dorm)		460,000.00			460,000.00
Sprinkling System and Landscaping	8,600.00	12,986.00			21,586.00
Improvements to 3rd Floor P. K. Yonge Laboratory School		45,703.00	14,707.00		60,410.00
Completion of Union Dining Room				2,300.00	2,300.00
Tung Oil Buildings erected by Bureau of Plant Industry		7,500.00			7,500.00
Repair work on Vegetable Crops Lab. dwellings, Manatee	500.00**				500.00
Improvements at Austin Cary Memorial Forest—Barracks, classroom, trails, etc.		25,412.00			25,412.00
Four Buildings at North Florida Experiment Station	4,538.00**	11,627.00			16,165.00
Building at Sub-Tropical Experiment Station, Homestead	2,238.00**	7,208.00			9,446.00
Building at Pecan Experiment Station, Monticello	800.00**				800.00
Camp Wauburg, Supervisor's Residence				2,804.00	2,804.00
Miscellaneous improvements under $1500 such as repair to toilets, partitions, repainting, etc.				9,890.04	9,890.04
Miscellaneous improvements such as installing linoleum, tile floors, wood work, etc.	10,000.00				10,000.00
Central Heating Plant Building and Installation of oil burning equipment	7,500.00*			22,500.00	30,000.00
Abattoir				1,000.00	1,000.00
Tobacco Grading House	2,000.00**				2,000.00
Tobacco Curing Barn	600.00**				600.00
Agronomy Building (Field Crops Lab.)		3,500.00			3,500.00
Plant Introduction Lab. Building		500.00			500.00
Poultry Houses				275.00	275.00
1938-40	$ 36,776.00	$870,436.00	$ 14,707.00	$ 38,769.04	$960,688.04

* From Building Funds—Other amounts from University Operating Funds.
** Special State Appropriations—Agriculture, Forestry, etc.

REPORT OF THE DEAN OF STUDENTS

To the President of the University.

SIR: During the past biennium the Office of the Dean of Students has had no change in personnel. The activities of the office have continued with the same objectives as initiated with the origin of the office as a part of the administrative set-up of the University. Briefly stated, an attempt is made to secure the cooperation of students and faculty in dealing with the student life of the campus. While the office acts as a clearing center for student life and activities, other departments and individuals cooperate in meeting demands for guidance and counseling. Even though the depression has passed through its most serious stages, a great deal of time and effort has been spent in helping students work out their financial problems. These problems involve employment, loans, scholarships, and other kinds of self-help.

A tabulation of the activities and responsibilities of the Office of the Dean of Students might be outlined as follows:

Work with individual students. Work with the faculty in dealing with student-faculty relationships. Student government, and other student extra-curricular organizations. Committee on Student Residence. Inspection of rooming houses and publication of approved lists of rooming facilities. Social fraternities. Student social affairs. Honorary fraternities, societies, and clubs. Scholarships and loans. University employment and self-help. Administration of the NYA student aid program. Placement. Freshman Week. Conduct and discipline. University regulations.

Although there has been no appreciable increase in the budget of the Office of the Dean of Students for the present biennium over the previous one, the work of the office has shown a considerable increase in the number and type of the activities coming under its direction. In the first place, there has been a considerable increase in the student body enrollment. Then, on the other hand, numerous activities have been added to the duties of the office thereby occasioning more work on the part of the staff. Among those activities that have been added, the following are mentioned:

(a) Chairmanship of the Committee on Residence, involving the appointment of a Director and the working out of a satisfactory set-up of the dormitory system. The opening of the new dormitories increased the dormitory population from 585 to 1,100 students.

(b) Chairmanship of the committee responsible for the investigation of all new fraternity buildings, additions to present buildings, and leases of fraternity organizations. During the period of the last biennium, four new fraternity houses were built. Several other fraternities have made plans and have consulted the committee concerning the erection of new houses, others have made additions, and a number of fraternities that do not own houses have made rental and lease agreements in which the committee has acted in an advisory capacity.

(c) Expansion and enlargement of the placement service for graduates and former students who are seeking employment. The demand for employ-

ment of university graduates has shown considerable increase during the year 1939-40.

(d) Chairmanship of the Board of Trustees responsible for the supervision of the estate donated to the Cooperative Living Organization by Dr. Joseph R. Fulk as a memorial to his late wife, Nellie Swanson Fulk.

Respectfully submitted,

R. C. Beaty, *Dean of Students*

REPORT OF THE BUSINESS MANAGER

To the President of the University.

Sir: I have the honor to submit herewith a report of the Business Office and its subsidiary activities for the biennial period ending June 30, 1940.

This report includes a complete financial statement and balance sheet for all Colleges and Departments of the University, the Agricultural Experiment Stations and Agricultural Extension Service, as well as such auxiliary activities as Cafeteria, Bookstore, Soda Fountain, et cetera. Detailed reports are printed annually as exchange publications and copies are available for general distribution.

Budget recommendations for the Business Office and Maintenance Departments for the biennium ending June 30, 1943, have been submitted to you with certain increases in salaries, upkeep and plant maintenance. The amounts are not large, but are intended to take care of the increased cost of living and additional duties and responsibilities required of the employees.

BUSINESS OFFICE

With the increased enrollment, changes and improvements in Colleges and Departments of the University, and manifold transactions required in collection of student fees, rentals, et cetera, purchasing of supplies and equipment, and preparation of vouchers and reports for payment of operating expenses, this Office has operated on less than 1% of funds handled. We hope to increase our efficiency by reallocation of work of personnel, and by the addition of a new accounting machine which will speed up the preparation of numerous reports and other information this Office is called upon to furnish.

We are handicapped by lack of adequate and convenient office facilities and space and hope this may be taken care of in the future by an increased building program.

MAINTENANCE DEPARTMENT

BUILDINGS

Many improvements have been made in the physical plant during this biennum, by rehabilitation of present buildings—to secure more satisfactory use of space and make them more livable and up-to-date.

The construction of the new dormitories, Hydraulic Laboratory, completion of the third floor of the P. K. Yonge Laboratory School, the Auditorium of the Chemistry-Pharmacy Building, and the remodeling of Section "F" Thomas

Hall, have added to the plant investment approximately a million dollars, from an expenditure of not more than $20,000. State Funds, and the balance from W P A, P W A and General Education Board Funds.

In addition to these the Maintenance Department has constructed a Central Heating Plant of brick and stone, which has long been needed, at a cost of approximately $12,000. This plant houses three boiler units, which last year were converted from coal to oil burning equipment, at a cost of $20,000, making the coal bunker storage space available for a Steam Laboratory for the Engineering College. Professor N. C. Ebaugh, campus engineer, has submitted a report showing comparison of fuel costs for coal used in 1938-39 as against oil in 1939-40, taking into consideration 88% increase in weather intensity and increased radiation, which shows a saving, due to use of oil and plant improvements, of $6,302.07.

Other outstanding improvements are as listed—

Installation of hot water heating system in Radio Station	$1,264.23
Completion of fourth floor Florida Union—for Inter-American Affairs Offices	1,393.07
Removing stone parapets fourth floor—Sledd Hall—to improve light and ventilation in rooms	1,071.85
Rehabilitation of toilets—Peabody Hall	1,285.02
Rehabilitation of toilets and lavatories—Section "B" Buckman Hall	260.17
Rebuilding three laboratories—Agricultural College	1,101.35
Rebuilding new X-Ray Room—Infirmary	544.08
Conversion of north entrance Language Hall—into offices	688.76
Repairs to and repainting—Basketball Court	902.15
Partitions in Library—to make office for Dean Chandler	381.36
Fire ladders installed on buildings—as safety measure	1,000.00
	$9,890.04

Other less extensive improvements include general repair work to buildings, installation of linoleum and tile floors in halls and offices of a few of the old buildings, amounting to approximately $10,000.

Through N Y A we have been able to secure a building and equipment for a shop project, to take care of approximately thirty students. This has been of great value to the University in the building of equipment at a saving, with the expense of materials and use of this student labor. In this wood working shop we built 605 student study desks for the dormitories, also desks for various class rooms. We also built casement windows for new construction.

The Barracks, which was built in 1917, and one of the last remaining eye sores on the campus, was razed, and the material used at Lake Wauburg for the construction of a Recreational Building.

For the Experiment Station we report building and improvements on campus and branch stations as follows:

Tobacco Curing Barn and Warehouse; Calf Barn; Field Crops Warehouse; Plant Industry Field Laboratory, one building in Poultry House Unit, and Abattoir at a total cost of $9,075.

Also three frame buildings brick veneered under the W P A Project, five wells drilled, and tanks and towers erected.

Agronomy Building and Tenant Houses, No. Fla. Experiment Station, Quincy	4,250.00
Caretakers Cottage, Sub Tropical Station, Homestead	3,000.00
Garage and Storage House, Pecan Investigations Laboratory, Monticello	1,000.00
	$8,250.00

GROUNDS

The campus continues to elicitate praise from all visitors, which means constant attention and frequent plantings to keep it up.

The installation of the W P A Sprinkler System along Ninth Street has been most helpful in the beautification of this area.

The addition of the new road, made available by the State Road Department, has made it possible to beautify the area around the dormitories, and to use the old road material for sidewalks.

Five hundred oleanders, two hundred azaleas, camellias, and other flowering plants, most of them propogated in our nurseries, have been set out around the Hydraulic and Photographic Laboratories, new dormitories and Tennis Courts. Ligustrum hedges have been planted, and a formal planting made at the Masonic Street Entrance.

More than 10,000 square feet of new, and 4,400 of old, cement sidewalks have been laid from salvaged materials, mostly from the Tennis Courts.

The Spur Track, which has been such a valuable asset to the University, has been repaired and serviced regularly. Replacement of 500 new ties have been made, and tons of soil placed along the track.

The P. K. Yonge Laboratory School grounds and the Athletic Field have had new plantings, and had their share of beautification and attention, which has been necessary to merit the favorable comment we are receiving.

ELECTRICAL MAINTENANCE DEPARTMENT AND TELEPHONE EXCHANGE

By continuous vigilance the department has been instrumental in the protection of equipment and maintenance of electrical service, and has definitely contributed to the safety of the personnel and the control of the use of electricity. The figures shown below give the number of KWH, the amount paid, and the cost per KWH for 1929-1939:

	KWH	Amount Paid	Rate per KWH
1929	402,960	$16,764.22	4.150¢
1939	1,527,060	17,636.25	1.155¢

For less than $1,000 increase in cost the University has been able to use almost four times the number of KWH of electricity.

The addition of the new dormitories has made an appreciable increase in the number of KWH used and the amount payable during the next year.

Supervision and labor for improvements in the wiring and lighting facilities in most of the building projects, machine shop and architectural drafting room, have been made during the last biennium.

The department is installing the wiring in connection with the rehabilitation of Section "E" Buckman Hall, and the electrical work in the Law Library Stack-Room Building, as it has in most of the other W P A Projects.

A permanent inventory system has been installed in order to keep up with the stock and facilitate the work. All possible work in connection with bookkeeping, billing and records, has been transferred to the automatic bookkeeping machine in Language Hall.

A record system is being set up for all cables and larger pieces of equipment so that they may be checked at regular intervals, in an attempt to anticipate trouble and prevent failure of service and damage to equipment.

The telephone service has been improved in this period by the use of N Y A labor, and adjustments in 'phone service. We now have 165 telephone lines on our switchboard, which is about a maximum capacity. We hope to keep the overhead low by the installation of some inter-office communication sets.

MILITARY PROPERTY

Recent improvements in the Military Supply property room have notably increased the efficiency in handling the U. S. Government property. Uniforms and equipment are now being issued and checked in more systematically, with practically no loss due to the records kept by the Assistant Military Property Custodian.

The change in the uniforms as recommended by the PMS&T and his staff have proven a wise move, and the advanced students have two suits instead of one from their commutation allowance.

CAFETERIA

The University Cafeteria is a self-supporting, non-profit organization. It is operated for the convenience of the student body, and as a price regulator (both for food and hours of service rendered) for eating establishments that cater to the students. Its ultimate aims are to care for the health of the student body, to serve and to please. It is supervised by dietitians—whose goals have been the purchase of high quality materials for flavor, texture, and for the best returns; using products that are in season, so as to get the benefit of their best flavor and reduced prices; to offer well balanced meals; to offer a wide variety so as to cater to varied tastes and students on different financial levels; to offer foods that are well prepared and attractively served. Approximately 1,800 meal units are served per day, in addition to special banquets.

A new checking system installed has proved helpful in handling our increased patronage.

Sixty-two students were employed this past semester, in the following capacities: cashiers, checkers, student manager, bookkeeper, typist, bus boys, dish washers, and for cleaning. The student manager and bookkeeper both have responsible positions so are on a salary basis. The other students work three hours daily, and receive three meals, the equivalent of 30¢ per hour, in return for their services. Students are paid in cash, at the rate of 25¢ per hour, for any overtime service.

BOOKSTORE

This department is operated on as close a margin of profits as possible, and has as its objective the greatest possible service to the students.

Along with the regular textbooks and supplies are carried such college items as seal jewelry, pennants, and other novelties which are popular with the student body.

The faculty are sent order forms to approve, making requests for text books and supplies, which means greater cooperation and better service, and makes possible the purchase of used text books from the students for resale. The new students are then given the advantage of the second hand price. This is a service that has been greatly needed, and it is hoped that more can be done along this line in the future.

It is the policy of this department to employ student help, whenever possible, and five students were employed the past year. Their earnings were approximately $25 per month, to help defray their expenses while at the University.

SODA FOUNTAIN

Administered as a non-profit organization it has two major objectives: First—to supplement the work of the Cafeteria, by providing quick lunches, salads, sandwiches, and continuous fountain service for students and faculty, at reasonable prices with high quality products; Second—to furnish employment to students so that they may earn a part of their college expenses. An average of 750 customer units are served each day. During the past year 51 luncheons, or special dinners, were served in the University Banquet Hall.

Twenty-three students were employed, each earning an average of $21 per month.

The volume of business for the year 1939-40 increased approximately 10% over the previous fiscal period.

This department has outgrown its present quarters and the need of additional space for more efficient service is urgent.

DUPLICATING AND PHOTOGRAPHIC DEPARTMENTS

The Duplicating Department has been moved from the Barracks to the Photographic Laboratory Building, where space is adequate for its present needs. At the same time it combined the work of the Photographic Laboratory in order to make a more efficient and economical operation. The photographic work consists mostly of Publicity pictures, pictures of experiments conducted by the Agricultural Experiment Stations and College of Engineering, lantern slides and identification pictures of all students who attend the University. The department employs two Engineering students as photographers in cooperation with the Florida Industries Cooperative Plan.

The equipment of the Duplicating Department is essentially the same as it has been for the past two years. Some of it has been in use for many years and should be replaced. This would greatly increase the efficiency of the department.

The Duplicating Department is entirely self-supporting and receives its operating funds by transfers from other departments, for services rendered.

A cost-finding system has been installed to determine the cost of the work produced and the respective departments are billed accordingly. The total business handled is approximately $23,000 per year, with a saving of not less than 20% to the University.

There are five full time employees and nine part-time students employed by the department.

In conclusion let me call attention to the figures showing increase in plant investment since the last report of $1,150.000. A large part of this amount was made available from W P A. P W A and the General Education Board.

In addition to the need of more space for the business offices, we must have a Central Stores Building for handling all stock, equipment and supplies. This is necessary as an economy measure and could be built for $6,000.

Respectfully submitted,

K. H. Graham, *Business Manager*

FLORIDA AGRICULTURAL EXPERIMENT STATIONS AND AGRICULTURAL EXTENSION SERVICE
REPORT OF INCOME AND DISBURSEMENTS—1938-1940

	Income 1938-39	Disbursements 1938-39	Reverted 6-30-39	Income 1939-40	Disbursements 1939-40	Balance Forward 7-1-40
STATE APPROPRIATIONS						
Main Experiment Station	$165,551.69	$165,551 69	$	$	$	$
Salaries				91,200.00	88,096.74	3,103.26
Necessary and Regular Expense				91,419.00	77,103.98	14,315.02
Vegetable Crops Laboratory	21,710.65	21,710.65				
Salaries				2,400.00	2,400.00	
Necessary and Regular Expense				12,600.00	10,864.10	1,735.90
Strawberry Investigations Laboratory	6,321.22	6,321.22				
Salaries				4,800.00	4,294.40	505.60
Necessary and Regular Expense				1,500.00	1,164.60	335.40
Citrus Disease Investigations	3,508.86	3,508.86				
Salaries				3,060.00	3,060.00	
Necessary and Regular Expense				440.00	436.81	3.19
Potato Disease Investigations	7,020.33	7,020.33				
Salaries				7,600.00	4,947.09	2,652.91
Necessary and Regular Expense				2,400.00	2,391.00	9.00
Potato Laboratory at Hastings	2,074.74	2,074.74		2,000.00	1,260.00	740.00
Pecan Insect Investigations	5,066.53	5,066.53				
Salaries				1,300.00	1,300.00	
Necessary and Regular Expense				2,850.00	200.36	2,649.64
Celery Investigations Laboratory	10,000.00	10,000.00				
Salaries				9,900.00	6,946.45	2,953.55
Necessary and Regular Expense				5,100.00	4,233.45	866.55
Fumigation Research	3,062.50	3,062.50				
Salaries				2,400.00	2,400.00	
Necessary and Regular Expense				662.00	404.94	257.06
Grape Pest Investigations	3,500.00	3,500.00				
Salaries				2,520.00	2,520.00	
Necessary and Regular Expense				980.00	980.00	
Citrus Experiment Station	46,452.29	46,451.79	.50			
Salaries				51,472.00	36,324.76	15,147.24
Necessary and Regular Expense				19,979.00	19,971.98	7.02
Everglades Experiment Station	45,626.28	45,626.28				
Salaries				18,792.00	16,524.50	2,267.50
Necessary and Regular Expense				26,547.00	20,048.13	6,498.87
Everglades Continuing Fund, Chapter 8442	5,000.00	5,000.00		5,000.00	5,000.00	
North Florida Experiment Station	25,968.00	25,968.00				
Salaries				10,284.00	9,297.64	986.36
Necessary and Regular Expense				15,684.00	14,397.71	1,286.29
Sub-Tropical Experiment Station	22,268.63	22,268.63				
Salaries				12,300.00	11,166.00	1,134.00
Necessary and Regular Expense				8,700.00	8,436.90	263.10
Watermelon Investigations Laboratory	7,000.00	7,000.00				
Salaries				6,600.00	4,200.00	2,400.00
Necessary and Regular Expense				3,400.00	2,799.90	600.10
Special Dairy Investigations	15,540.00	15,540.00				
Salaries				7,102.00	5,446.19	1,655.81

	Income 1938-39	Disburse-ments 1938-39	Reverted 6-30-39	Income 1939-40	Disburse-ments 1939-40	Balance Forward 7-1-40
Necessary and Regular Expense				8,438.00	8,438.00	
Special Poultry and Turkey Investigations	11,000.00	11,000.00				
Salaries				6,810.00	6,405.71	404.29
Necessary and Regular Expense				5,690.00	4,589.50	1,100.50
Weather Reports	18,109.50	18,109.50				
Salaries				960.00	960.00	
Necessary and Regular Expense				1,704.00	16,254.68	785.32
Bright Leaf Tobacco-Blue Mold Investigations	5,000.00	5,000.00		5,000.00	3,803.02	1,196.98
Cotton and Peanut Investigations—						
Salaries				5,000.00	1,873.60	3,126.40
Necessary and Regular Expense				1,500.00	1,433.89	66.11
Remodeling old Beef Cattle Barn				6,000.00		6,000.00
Special Pasture Research and Demonstration				20,000.00		20,000.00
Permanent Equipment for Soil Conservation Districts				10,000.00		10,000.00
Research and Demonstration Work on Bright Leaf or Flue Cured Tobacco—Chapter 19322				10,000.00	4,834.84	5,165.16
Branch Experiment Station in Hardee County, Chapter 19489				12,500.00	22.60	12,477.40
Total Experiment Station State Appropriation	$429,781.22	$429,780.72	$ .50	$539,929.00	$417,233.47	$ 122,695.53
AGRICULTURAL EXTENSION SERVICE						
Off-set for Federal Funds—						
Salaries	$ 54,486.05	$ 54,486.05	$	$ 55,800.00	$ 45,918.32	$ 9,881.68
Necessary and Regular Expense	40,224.85	40,220.85	4.00	44,808.00	38,121.24	6,686.76
Special Funds —						
4-H Club Camps	1,003.83	1,003.83		3,000.00	1,996.63	1,003.37
Salaries and Expenses of Extension Agents Chapter 19216				80,400.00		80,400.00
Total Agricultural Extension Service Appropriation	$ 95,714.73	$ 95,710.73	$ 4.00	$184,008.00	$ 86,036.19	$ 97,971.81
Total State Appropriations	$525,495.95	$525,491.45	$ 4.50	$723,937.00	$503,269.66	$220,667.34
FEDERAL FUNDS						
Experiment Station: *						
Hatch	$ 15,000.00	$ 15,000.00	$	$ 15,000.00	$ 15,000.00	$
Adams	15,000.00	15,000.00		15,000.00	15,000.00	
Purnell	60,000.00	60,000.00		60,000.00	60,000.00	
Bankhead-Jones	26,951.43	26,951.43		30,801.64	30,801.64	
Total Experiment Station Federal Funds	$116,951.43	$116,951.43	$	$120,801.64	$120,801.64	$
Agricultural Extension—						
Smith-Lever	$ 63,968.10	$ 63,968.10	$	$ 63,968.10	$ 63,968.10	$
Lever Supplemental	5,179.04	5,179.04				
Capper-Ketchum	26,555.74	26,555.74		26,555.74	26,556.74	
Further Development				8,462.00	8,462.00	
Additional Cooperative	12,400.00	12,400.00				

Bankhead-Jones	111,332.86	111,332.86	.....	120,447.93	120,447.93	.....
Total Agricultural Extension Funds	$219,435.74	$219,435.74	$	$219,433.77	$219,433.77	$ .....
Total Federal Funds	$336,387.17	$336,387.17	$	$340,235.41	$340,235.41	$ .....
INCIDENTAL INCOME						
Experiment Station	$ 69,663.58	$ 51,644.73	$	$ 68,568.34	$ 35,511.93	$ 33,056.41
Interest on Federal Extension Funds	120.43	109.31	.....	11.12	11.12	.....
TOTAL	$ 69,784.01	$ 51,774.04	$	$ 68,579.46	$ 35,523.05	$ 33,056.41
GRAND TOTAL FUNDS	$931,667.13	$913,652.66	$ 4.50	$1,132,751.87	$879,028.12	$253,723.75

* Handled through Board of Control Funds.
NOTE: Balances not reverting June 30, 1939, are carried forward as income in 1939-40.

UNIVERSITY OF FLORIDA
REPORT OF INCOME AND DISBURSEMENTS
1938-1940

	Income 1938-39	Disbursements 1938-39	Reverted 6-30-39	Income 1939-40	Disbursements 1939-40	Balance Forward 7-1-40
STATE APPROPRIATIONS						
University of Florida—Salaries	$640,000.00	$639,999.91	$ .09	$745,800.00	$704,807.66	$ 40,992.34
University of Florida— Necessary and Regular Expense	174,827.22	174,823.56	3.66	199,200.00	130,642.24	68,557.76
University of Florida— Extra Boiler for Dormitories				7,500.00	7,500.00	
Chair of Americanism and Southern History	2,508.69	2,499.83	8.86	2,500.00	2,455.34	44.66
Department of Forestry—Chapter 17028	7,500.00	7,499.85	.15	7,500.00	7,499.37	.63
School of Forestry—Chapter 18403	29,788.78	29,164.23		25,624.72	22,512.36	3,112.36
Radio Station, WRUF—Salaries	20,162.50	20,162.00	.50			
Radio Station, WRUF— Necessary and Regular Expense	22,092.75	22,092.75				
J. F. Seagle Building, Section 1— Necessary and Regular Expense	6,908.48	5,322.60	1,585.88			
J. F. Seagle Building, Section 2— Furniture or Equipment	35,713.10	17,949.88		17,763.22		17,763.22
Agricultural College Fund—Chapters 5384 and 19137				7,750.00	7,750.00	
Total	$939,501.52	$919,514.61	$ 1,599.14	$1,013,637.94	$883,166.97	$130,470.97
Permanent Building Funds—Chapter 14573	$ 3,111.15	$ 1,881.56	$	$ 3,168.71	$ 934.48	$ 2,234.23
FEDERAL FUNDS						
Morrill-Nelson Fund	$ 25,000.08	$ 25,000.08	$	$ 25,000.17	$ 25,000.17	$
Bankhead-Jones Fund	18,977.58	18,977.57		18,977.58	18,977.58	
Total	$ 43,977.66	$ 43,977.65	$	$ 43,977.75	$ 43,977.75	$
ENDOWMENT INCOME						
Agricultural College—Interest	$ 7,519.31	$ 6,705.03	$	$ 814.28	$ 814.28	$
American Legion Interest	2,200.00	2,200.00		2,200.00	2,200.00	
Seminary Interest	2,605.31	1,022.21		3,755.40	4,027.72	* 272.32
Total	$ 12,324.62	$ 9,927.24	$	$ 6,769.68	$ 7,042.00	$ * 272.32
INCIDENTAL INCOME						
University	$283,707.44	$252,870.78	$	$270,239.34	$241,776.05	$ 28,463.29
General Extension Division	45,769.71	44,300.76		47,065.87	47,022.77	43.10
Radio Station WRUF	15,013.27	7,412.30		10,222.96	10,222.96	
Total	$344,490.42	$304,583.84	$	$327,528.17	$299,021.78	$ 28,506.39
OTHER INCOME						
Alachua County Appropriation for P. K. Yonge School	$ 10,700.00	$ 10,700.00	$	$ 10,700.00	$ 10,700.00	$

* Debit.

REPORT OF THE REGISTRAR

To the President of the University.

SIR: As registrar of the University of Florida I have the honor to submit the following report for the regular sessions of 1938-39 and 1939-1940 and the summer sessions of 1939 and 1940. In compiling this report I have included only the most pertinent information for the periods mentioned and a summary of enrollment and graduation figures for the entire period of the University's operation in Gainesville.

ENROLLMENT

TABLE 1. ENROLLMENT DURING THE BIENNIUM

A. Enrollment by Schools and Colleges for the Regular Sessions, 1938-39 and 1939-40.

	1938-39	1939-40
College of Agriculture	128	155
School of Architecture and Allied Arts	44	51
College of Arts and Sciences	286	300
College of Business Administration	293	255
College of Education	115	99
College of Engineering	199	179
School of Forestry	40	24
General College	2036	2103
Graduate School	193	196
College of Law	159	168
School of Pharmacy	37	43
	3530	3573
Less Duplicates	92	117
NET TOTAL ENROLLMENT	3438	3456

B. Enrollment by Schools and Colleges for the Summer Sessions, 1939 and 1940.

1. SUMMER SESSIONS AT GAINESVILLE

	1939			1940		
	1st Term	2nd Term	Total	1st Term	2nd Term	Total
College of Agriculture	44	28	72	45	24	69
School of Architecture and Allied Arts	1	0	1	4	2	6
College of Arts and Sciences	160	111	271	177	131	308
College of Business Administration	101	94	195	81	81	162
College of Education	855	474	1329	809	439	1248
College of Engineering	17	7	24	22	8	30
School of Forestry	1	1	2	...	...	...
General College	391	308	699	479	341	820
Graduate School	268	221	489	412	200	612
College of Law	72	...	72	71	...	71
School of Pharmacy	3	2	5	8	...	8
	1913	1246	3159	2108	1226	3334
Less Duplicates			885			875
Number of Individuals Enrolled at Gainesville			2274			2459

2. TRADE AND INDUSTRIAL SCHOOL AT DAYTONA BEACH

	1939				1940			
	1st Term	2nd Term	3rd Term	Total	1st Term	2nd Term	3rd Term	Total
Undergraduates	207	154	93	454	178	173	82	433
Graduates	22	37	19	78	37	49	23	109
	229	191	112	532	215	222	105	542
Less Duplicates				211				191
Number of Individuals Enrolled at Daytona Beach				321				351

RECAPITULATION	1939	1940
Individuals Registered at Gainesville	2274	2459
Individuals Registered at Daytona Beach	321	351
	2595	2810
Less Duplicates	4	5
NET TOTAL INDIVIDUALS REGISTERED	2591	2805

TABLE II. ENROLLMENT IN THE UNIVERSITY OF FLORIDA FROM 1905 TO 1940

Regular Session	Number Enrolled	Summer Term	*Number Enrolled	Total
1905-06	135	.....	.....	135
1906-07	102	.....	.....	102
1907-08	103	.....	.....	103
1908-09	103	.....	.....	103
1909-10	186	.....	.....	186
1910-11	241	.....	.....	241
1911-12	302	.....	.....	302
1912-13	321	1913	140	461
1913-14	361	1914	269	630
1914-15	395	1915	402	797
1915-16	447	1916	539	986
1916-17	460	1917	434	894
1917-18	421	1918	434	855
1918-19	554	1919	612	1,166
1919-20	664	1920	743	1,407
1920-21	823	1921	783	1,606
1921-22	1,002	1922	895	1,897
1922-23	1,183	1923	1,028	2,211
1923-24	1,347	1924	944	2,291
1924-25	1,488	1925	987	2,475
1925-26	1,860	1926	908	2,768
1926-27	1,968	1927	1,269	3,237
1927-28	2,073	1928	1,686	3,759
1928-29	2,270	1929	1,613	3,883
1929-30	2,257	1930	1,480	3,737
1930-31	2,388	1931	1,530	3,918
1931-32	2,558	1932	1,746	4,304
1932-33	2,628	1933	1,086	3,714
1933-34	2,371	1934	1,310	3,681
1934-35	2,848	1935	1,602	4,450
1935-36	2,983	1936	1,706	4,689
1936-37	3,069	1937	2,136	5,205
1937-38	3,278	1938	2,631	5,909
1938-39	3,438	1939	2,591	6,029
1939-40	3,456	1940	2,805	6,261

*These figures include the enrollment in the demonstration school, except for the Summer Sessions of 1933, 1934, 1935, 1936, 1937, 1938, 1939, and 1940.

TABLE III. DIPLOMAS, CERTIFICATES AND DEGREES CONFERRED SINCE 1905

Year	‡Diplomas & Certificates	Bacca-laureate	Profes-sional	Masters'	Doctors'	Honorary Degrees
*1905-1938	1,730	5,054	53	467	23	21
1938-39	446	408	....	22	2	2
SS 1939	122	166	....	47	....	....
1939-40	457	437	....	22	1	....
SS 1940	83	170	....	41	3	....

*For distribution by years see The Biennial Report for the biennium ending June 30, 1938.

‡In the column headed "Diplomas & Certificates" is grouped the number of all awards made upon the completion of curricula of less than four years duration.

At the beginning of the biennium electrical tabulating machinery was added to the equipment of the University to be used jointly by the Office of the Business Manager and the Office of the Registrar. In many applications to the work of this office we have greatly increased the speed and efficiency of student registration and have been able to eliminate much of the waiting in long lines which are characteristic of most university registration procedures. This equipment has been of great value in preparing student records, statistics and reports.

During the last year of the biennium the Registrar was appointed Dean of the University, serving in both capacities until the end of the period at which time the Assistant Registrar was appointed Registrar.

Respectfully submitted,

H. W. CHANDLER, *Registrar*

July 1, 1940.

REPORT OF THE UNIVERSITY EXAMINER

To the President of the University.

SIR: As University Examiner I wish to make the following report covering the activities of the Board of Examiners for the biennium beginning July 1, 1938, and ending June 30, 1940.

The Board of University Examiners has jurisdiction over admissions to the University and comprehensive examinations. Its work is closely integrated with that of the Registrar's Office, the General College, and the instructional staffs in the comprehensive courses. The activities of the Board will be discussed under the three heads of admission and placement tests, progress tests, and comprehensive examinations.

I. ADMISSION AND PLACEMENT TESTS

The admission policies are fully set forth in the *Bulletin of Information of the General College*. It is felt that these policies are among the soundest and most logical practiced by any state university. It is noteworthy that although high school graduation is required for admission to the General College, no specific subjects are required. The philosophy is that quality is more important than quantity.

Placement Tests.—During this biennium the Board of Examiners has worked in cooperation with the General College in administering a complete program of placement tests to Florida high school senior boys and girls. Through the closely integrated use of the test scoring machine, punched cards, and tabulating machines it has been possible, for the first time, to speed the program so that meaningful results could be returned to the high schools before closing date,* even though the Board undertook, for the first time, the task of scoring and grading all of the tests. The fostering of this program is distinctly a service function to the entire State, as less than one-tenth of those tested actually attend the University. Copies of the results are sent to other colleges in the State for their use. The high schools find the results useful in evaluating the success of their instructional programs and in counseling students regarding their future educational plans.

The speed with which the placement test program is handled makes it possible for the high school authorities to have the results available at the time when the seniors are making their final decisions regarding college attendance. There are evidences that the showings on these tests definitely direct superior students toward college work and discourage inferior students from going to college. For example, in 1938 when the placement tests were given on a much less extensive basis, the University received 14% of its students from the upper ten per cent of the high school seniors, but in 1939, with a much more extensive program, 22% of the freshmen came from the upper ten per cent.

High school authorities are urged to give these tests to all their seniors, both boys and girls, whether or not they plan to attend college. In the spring of 1939, 8,726, or 67% of the seniors in the State were examined. In 1940, the figure rose to 9,583, or 72%. The following basic tests were offered: The Henmon-Nelson Test of Mental Ability; The Cooperative English Test, Second Booklet; and the three parts of the Cooperative General Achievement Test covering Social Studies, Natural Sciences, and Mathematics; supplemented by Cooperative Tests in French, Latin, and Spanish. Because of the many factors involved and the possibility of incorrect interpretations, the Board refrains from making any comparison between schools.

In addition to the advice given high school seniors by the secondary school authorities, the Board of Examiners informs applicants who stand low on their placement tests and in their high school achievement of their meagre possibilities of succeeding in college. They are advised not to take college work without additional study. Personal interviews are granted to these students where they feel that there are special mitigating circumstances in their case. Likewise, persons standing high on their tests and in their high school work are individually urged to continue their study. The details of admission are handled through the Registrar's Office.

II. PROGRESS TESTS

So far as is known, the University is unique among other institutions in its systematic use of progress tests, that is, tests given by the Board of Examiners from time to time throughout the year to inform students, instructors, and parents about how the students are progressing in their various courses.

*In the spring of 1940, the test results were frequently in the hands of the principal within a week after he gave the tests.

These progress tests are very similar to the comprehensive examinations except they are shorter and do not cover as wide a range of subject matter. By means of them it is possible for a student to keep himself continually posted as to what he knows and what he needs to learn regarding his work in the comprehensive courses of the General College. These tests are prepared as an undertaking of the Board of Examiners in cooperation with the instructional staffs of the courses concerned.

Inasmuch as progress tests are not mandatory it is something of an instructional problem to make the students aware of the importance of these tests, particularly since most of them have been taking mandatory tests throughout their previous educational careers. The importance of these tests in relation to success on the final comprehensive examination is shown by the fact that of those who stand in the highest ten percent in progress tests, 80% make grades of "A" or "B" on the final examination, whereas 84% of those who stand in the lowest ten percent make "D's" and failures.

In addition to their informative value on student progress, these tests are also helpful in evaluating the success of instruction. Each test is carefully analyzed to show exactly what questions about the course the students can and cannot answer. All this information is reported promptly to the staffs of the courses concerned so that adjustments can be made without delay. So far as academic guidance within the course is concerned, these progress tests probably supply information without a parallel among college education as to how the individual is mastering his courses. During 1939-40, 68 progress tests were given to 28,152 examinees at intervals varying from about two weeks to one month throughout the school year. In 1938-39, 55 tests were given to 24,854 examinees. In addition, these tests are supplemented by quizzes given by the instructors in a number of courses.

As the duties of the Board of Examiners were originally outlined, no mention was made of progress tests, and it is just within the last three years that the Board has been actively engaged in this phase of the work. At present, this work, undertaken as an added endeavor, overshadows the comprehensive examinations in volume. However, it is felt that this work is one of the most important functions conducted by the Board due to the information that these tests convey to the students, their instructors, and their parents.

III. COMPREHENSIVE EXAMINATIONS

The final assessment of work in the General College is made through the comprehensive examinations which are given at the completion of most of the courses in that College. These examinations are six hours long for year courses and three hours for half-year courses. An attempt is made to cover adequately all the important points stressed in the course throughout its duration. The questions asked are of such calibre and thoroughness that no one should be able to pass them without having mastered the important objectives of the course. The examinations are prepared by the Board of Examiners in cooperation with the instructional staffs in the courses concerned. Most of the actual framing of examination items is done by the instructional staffs due to inadequate man-power of the Board, making it impossible to assign an authority in the field to each course. The examinations are printed, given, and scored by the Board of Examiners. After the

scoring has been done, the staff members are invited to assist in determining the grades to be assigned. These grades are based entirely on the showing made on the examination, although as previously pointed out, there is a close relationship between success on progress tests and success on comprehensives. Thus a uniform and impersonal basis is provided for assigning grades. It is doubtful if a fairer system of grading could be devised.

Comprehensive examinations are offered in May and August in year courses, and in January, May, July and August in half-year courses. In 1938-39 the equivalent of 37 three-hour examinations were given to 11,862 persons. In 1939-40, 33 examinations were given to 10,082 persons. Since the Board of Examiners was founded in 1935 it has issued approximately 35,000 grades, printed 100,000 comprehensive examination booklets, and administered them to 52,000 persons. It is a little difficult to grasp the magnitude of the work done by the Board of Examiners. For example, just the scoring activities for the Board carried out during the months of April and May, 1940, involving the scoring of about 18,000,000 items, would require the work of one full-time employee for five years. This does not include the work involved in preparing, typing, proof-reading, printing, assembling, and giving examinations.

Through its clerical activities in preparing, giving, and scoring both progress tests and comprehensive examinations, the Board of Examiners frees the instructional staff from a large amount of routine work in grading examination papers. This service has in large measure made it possible for the University to offer its large classes in the General College, and thus to offset at least partially the financial inadequacy for classroom instruction.

The comprehensive examinations are thoroughly analyzed, question by question, as are the progress tests, and the results of these investigations are reported to the instructional staffs concerned. This information is useful both in preparing future examinations and in revising instructional methods and objectives. All test questions in comprehensives and progress tests are typed on individual cards which show the difficulty and validity of the question. These cards provide a library of questions for future use as well as a source of information for evaluating the present examinations.

RESEACH AND EVALUATIVE ACTIVITIES

In spite of the tremendous clerical work involved in the placement tests, progress tests, and comprehensive examinations, the Board has undertaken research involving a thorough investigation of the relationship between placement tests, progress tests, and comprehensive examinations. It has analyzed its tests and examinations to show their validity, difficulty, and reliability. It has interpreted its findings and transmitted them to the General College and the various courses involved. As a result, techniques of examining have been revised, the lengths of examinations have been altered, and the difficulties of questions adjusted.

PLANS FOR FUTURE IMPROVEMENTS

The Board of Examiners hopes to plan its future activities to enable it to cooperate more closely with the instructional staffs in the courses involved and with the General College. The Board is in a position to provide a great store of information and interpreted data which should be valuable to both of these groups. It hopes also to enlarge the scope of the high school test-

ing program and to assist where possible in giving guidance to the public school system through the medium of machine-scored objective examinations. For the coming year the Board is making available certain of its facilities to the Sloan Project in Rural Housing.

Respectfully submitted,

JOHN V. MCQUITTY, *University Examiner*

REPORT OF THE DEAN OF THE GRADUATE SCHOOL

To the President of the University.

SIR: Dean J. N. Anderson continued to serve as Dean of the Graduate School from July 1 to September 1, 1938. He retired from active duty on September 1 and was later named Dean Emeritus. T. M. Simpson was appointed Acting Dean, effective September 1, 1938, and continued in that capacity until April 15, 1940, when he was appointed Dean.

The Graduate Office instituted two studies in the fall of 1938. The first was a study of the distribution, activities, and employment status of recipients of higher degrees. The second study had for its purpose to obtain some information on the status of research at the University. Growing out of this study was a recommendation to the President that a Committee on Research be appointed.

In the summer of 1939 the offering of a limited amount of graduate work in the School of Trade and Industrial Education at Daytona Beach was approved. In March 1940, upon the recommendation of the State Supervisor of Trade and Industrial Education, the Graduate Council approved the offering of a sufficient number of additional graduate courses to enable a student in Trade and Industrial Education to complete all of the work for the master's degree at Daytona.

The number of students enrolled has continued to increase. For the academic year 1938-1939 we registered 159 students each semester, with a total, excluding duplicates, of 193 for both semesters. For the year 1939-40 we registered 160 for the first semester and 156, the second, with a total for both semesters, excluding duplicates, of 195. For the 1939 Summer School we enrolled on the campus for the first term, 268; for the second, 222. The total for both terms, excluding duplicates, was 373. At Daytona the School of Trade and Industrial Education held three terms of three weeks each. The number of graduate students enrolled there each term was 22, 27, and 19, respectively, with a total of 46, excluding duplicates. These figures brought up the total number for the summer to 419, excluding duplicates.

The University continued its institutional membership in the Conference of Deans of Southern Graduate Schools. The Dean attended the annual meeting of this conference in the fall of 1938 and again in 1939.

Since the last report no changes have been made in the requirements for higher degrees, and no additional departments were granted the privilege of offering the Doctor of Philosophy degree. Although the Graduate Council has been conservative in this matter, it is expected that from time to time other departments will be added to the list. The total number of master's

degrees conferred during the period of July 1938 to June 30, 1940 is 140. In the same period there have been conferred seven doctor's degrees. There has been a notable increase of degrees offered with a major in education.

On August 29, 1939 the President appointed a Research Council whose function is: "to stimulate and correlate research activity at the University of Florida, including the Agricultural Experiment Station." Three of the seven members of this Council are also members of the Graduate Council. During the academic year 1939-40 the Research Council held regular meetings and because of the direct relation of the Graduate School to research, I believe that the work of the Research Council is exerting, and will continue increasingly to exert, a wholesome and stimulating influence upon the program of the Graduate School.

Gifts for graduate fellowships totalling about $6,000 annually have been received. They are: two fellowships of $1,000 each from the United States Sugar Corporation; one of $1,000 from the General Tung Oil Corporation; one of $1,000 from the Freeport Sulphur Company; one of $700 from the Tennessee Corporation; and one of $1,250 from the American Cyanamid Company. Several other fellowships are in prospect, indicating the interest of commercial organizations in the work of the Graduate School.

Respectfully submitted,

T. M. Simpson, *Dean*
Graduate School

REPORT OF THE DEAN OF THE COLLEGE OF ARTS AND SCIENCES

To the President of the University.

Sir: I have the honor to submit the following report on the College of Arts and Sciences for the biennium ending June 30, 1940, and recommendations for the coming biennium.

The two years since my last report have been characterized by good teaching and effective functioning for the College. During that time new courses, methods and programs have been adopted which have improved the usefulness of the College.

CURRICULAR REVISION

The curricular modifications continue to be systematized by having the Curriculum Committee of the College study critically each new course and any proposed alteration of an old one. Therefore all revisions have received careful analysis before adoption, with the view of supplementing, coordinating and otherwise improving our education program.

Our major curricular problems have been caused by the development of the General College and adjustments necessary to coordinate the courses in our upper division, to strengthen our graduate courses, to meet the needs of summer session students, and to cooperate with those upper divisions of the University which depend on the College for certain instruction. These problems are not new; but experience has been of great assistance in deter-

mining the adoption, revision and dropping of courses in order to promote the purpose and policies of the College.

Typical of the adaptation of several courses to an existing need is the introduction of greater flexibility and diversity into the program offered to students who are looking toward some phase of wild-life conservation as a career.

Course offerings in Bible have been increased and improved.

Valuable additions have been made in courses in agricultural chemistry. Graduate courses in chemistry have been arranged to provide better fundamental study in the various branches of chemistry.

Courses in radio writing, newspaper and magazine illustration and world journalism have been offered for the first time this biennium in response to the changing and growing demands of the profession.

A few minor improvements have been made in the English courses. In each of the foreign languages, a course entitled "Individual Work" has been offered to meet special need.

New courses have been introduced in history with special reference to the needs of students in education.

Four new courses have been offered in mathematics, two especially designed for teachers, one in advanced statistics and one in the theory of probability and sampling.

To round out general science instruction above the General College level, a course in the History of Science was organized during the past year. It is designed to show the impact of scientific discoveries upon human thought and to treat in a non-technical manner the development of astronomy, biology, chemistry and physics principally for the past four hundred years.

The course in general psychology has been reorganized, which affords an advanced critical and constructive consideration of the major topics in the field of general psychology.

In sociology a new course embracing a factual, regional study of the sociological characteristics and resources of the southeastern portion of the United States has been added.

There has been an increase in the laboratory aspect of the work in speech-training for the radio in order that the students may have greater opportunity to practice the theories and techniques presented in the lecture and class discussions.

Courses in physics have been introduced which are designed for students not majoring in the physical sciences who may have interests in physics either from a special standpoint or from a cultural viewpoint.

IMPORTANT PROBLEMS AND PROJECTS

Some problems are common to several departments; such as the correlation of the work with that of other colleges composing the University, the development of a better graduate program, the attainment of more adequate library facilities, the procurement of more time and encouragement for research, and the application of better methods of instruction. In addition to these general problems on which great effort has been made for improvement, the different departments, of course, have certain specific problems and projects.

Satisfactory progress has been made in the Naval Stores research project,

and the addition of a fellowship recently established by a corporation has increased our opportunity for special research in water purification.

In July, 1939, the Board of Control approved the recommendation that the Departments of Ancient Languages, English, French, and Spanish and German be merged to form a Division of Language and Literature. The reasons offered in justification of its establishment were as follows: (1) Greater strength for the subject matter fields concerned through a concentration of interests and efforts; (2) greater efficiency and economy in administration; (3) greater flexibility and adaptability both in the handling of personnel and in the matter of course offerings and program. The accomplishments during the first year clearly indicate that the Division presents a well-rounded program of studies in language and literature, designed to acquaint the students as widely as possible with "the best that has been thought and said in the world." The bringing of eminent writers to the University has been stimulating to the faculty and students. One of our associate professors of English is managing editor of *The Southern Folklore Quarterly.* An assistant professor of Political Science is managing editor of *The Journal of Politics.*

The main problem of the Department of Journalism is a greater use of the laboratory system of working projects and problems in the classroom. It cannot be solved without sufficient faculty, space and equipment.

The Bureau of Vocational Guidance and Mental Hygiene, administered by the Department of Psychology, has increased its volume and quality of service. The projects of the Bureau include the construction of several new attitude tests, vocational tests and vocabulary tests, the further standardization of tests already in use, and several contributions to methods of test construction and validation.

The Department of Speech has continued to promote many extra-curricular projects such as debates, declamation and oratory contests, dramatics, a radio guild and speech clinic.

The Department of Sociology has expanded its program of field trips and the direct study of social agencies at work. The plan is to bring the work of the department into close contact with actual situations and procedures in the fields of social work, social administration, social planning and social research.

NEW FACILITIES

Only a few new facilities have been added during the present biennium although the need has been great. The laboratories at Welaka have been equipped for limnological and field biology work and are serving a very useful purpose. The gift of two aircraft octants and two aircraft compasses, having a total approximate value of $700, has been received from the United States Navy. Some other research and special equipment and office furniture have been acquired for several of the departments.

The critical situation with respect to laboratory space for chemistry has been partly relieved by the acquisition of three rooms in the College of Agriculture Building. Better office space was made available for three professors of chemistry by the removal of chemical engineering to its new quarters in Benton Hall on July 1, 1939, when that department was placed under the administration of the College of Engineering.

FACULTY PERSONNEL

It is recognized that the members of the faculty of the College have not only a teaching responsibility but also a responsibility for keeping abreast of the best developments in their fields of special interest, to collaborate with learned associations, and to advance knowledge through research and creative work. It is gratifying that more than ever before members of the faculty are imbued with this spirit of professional improvement. Some have requested leaves of absence in order to pursue advanced study during the academic year, while others have utilized the summer vacation for doing graduate work. Many of our professors have taken a prominent part in their respective professional organizations—state, regional and national. Many have published research papers and textbooks and made other valuable contributions.

Henry Caldwell, Associate Professor of English, died in September 1938. He had served the College for many years and was universally admired as a teacher and a man.

SCHOOL OF PHARMACY

The report on the School of Pharmacy represents the report of the Director in a slightly condensed form.

A study of the syllabi of the courses in the curriculum has been made by the faculty to eliminate duplications and overlapping of material. Prescriptions and Dispensing was increased from three to four credit hours, and a three-hour laboratory period was added to provide more intensive practical training. Analytical Chemistry has been made a required course. The laboratory work in Organic and Analytical Pharmacy was revised to correlate it with Advanced Drug Analysis. The subject matter in New Remedies was brought up to date.

The School of Pharmacy has been inspected and accredited by the American Council on Pharmaceutical Education.

The demand for graduates of this School has regularly exceeded the supply. Every effort is being made to interest young men and women in pharmacy as a profession.

Space and finances have not permitted the installation of a practice drug store and adequate quarters for experimental animals.

A house telephone system has been installed to give students practice in receiving prescriptions over the telephone. Further addition of new facilities in the way of physical equipment has been seriously curtailed by budgetary limitations.

Owing to resignations, changes have been made in the personnel of the Director of the School, the head professor and the instructor in pharmacognosy and pharmacology. The title of the professor of pharmacy has been changed to professor of pharmaceutical chemistry. They have carried out research projects and their papers have been published in leading professional journals. They have taken a leading part in state and national professional associations, have participated in programs and served on committees. They have traveled for the purpose of inspecting other colleges of pharmacy and manufacturing plants.

RECOMMENDATIONS

I urgently recommend the granting of the budget of the College, including the School of Pharmacy, as submitted. Accompanying the budget will be

found statements in detail supporting it. Additional recommendations not expressed in the budget follow and should be granted as soon as finances will allow.

1. The furnishing of more space and ample facilities for nearly every department in the College, including, especially, new laboratories and classrooms for the Department of Physics, more space for laboratory work in psychology, a vocational guidance reading room, a practice drug store, and a modern city-room with satisfactory equipment for journalism.
2. The appointment of an additional staff member in journalism after having furnished that department with proper facilities for carrying on its work.
3. The advancement of the already splendid cooperation between the editors and publishers of Florida and the Department of Journalism.
4. The appointment of a registered pharmacist to be in charge of dispensing practice when funds become available for the establishment of a practice drug store.
5. The continuance of the hearty cooperation between the School of Pharmacy and the pharmaceutical interests of the State.
6. The allocation of a larger appropriation for books, journals and other literature.
7. The allowance of additional funds for travel for professors attending professional meetings.

Respectfully submitted,

TOWNES R. LEIGH, *Dean*

REPORT OF THE PROVOST FOR AGRICULTURE

To the President of the University.

SIR: I submit the following reports upon the three divisions of the College of Agriculture, namely, teaching division, Agricultural Experiment Station, and the Agricultural Extension Service for the biennium ending June 30, 1940.

Respectfully,

WILMON NEWELL,
Provost for Agriculture

REPORT OF THE DEAN OF THE COLLEGE OF AGRICULTURE

To the President of the University.

SIR: The following report of the Teaching Division of the College of Agriculture for the biennium ending June 30, 1940 is respectfully submitted.

During the biennium particular consideration has been given to reorganizing the curricula in agriculture, bringing them up to date that they may fit present day needs. Likewise the physical equipment of the College of Agriculture has received attention and some much needed improvements and additions have been made. A small, well equipped laboratory for Agricultural Chemistry has been added with the cooperation of the College of Arts and Sciences and the

Soils laboratory has been renovated and improved. Much remains to be done in this same direction to enable the college to meet its obligations to students.

There have been two losses by death in the staff. On March 5 1940, Miss Eleanor G. Shaw, long connected as secretary with the College of Agriculture, known for her efficiency and kindliness by many students, passed away. Dr. L. M. Thurston, Professor of Dairy Manufactures, died February 29, 1940. Though connected with the college for comparatively few years he had won for himself a place high in the esteem of students and faculty. His passing is deeply regretted.

After a preliminary offering in the summer session of 1938, a course in Agricultural Policy was added to the regular curriculum of Agricultural Economics in 1939-40.

A course in Soil Conservation given jointly by the Departments of Agricultural Engineering and Soils has been added to the curriculum. In cooperation with the Agricultural Experiment Station a bulletin on silos has been prepared. The Head of the Department of Agricultural Engineering is assisting the Soil Conservation Service as a member of the State Engineering Advisory Committee.

The Agronomy Department of the College of Agriculture has heretofore offered subject matter covering two general phases of agriculture—(1) Crops, and (2) Soils. During the biennium the soils work has been set up as a separate Department of Soils. The Agronomy Department will concentrate its efforts in the future in advancing field and forage crops, genetics and plant breeding subject matter.

In the latter part of the biennium a greatly needed meats laboratory for class work in slaughtering animals, cutting and processing meat has been constructed for animal industry.

The Florida Chapter of the Block and Bridle Club has held a Little International Livestock Show and Rodeo annually, with an increasing attendance each year. The students gain valuable practical experience in fitting, training, and showing animals.

The Department of Botany has been reorganized to include Plant Pathology. George F. Weber was appointed Professor of Plant Pathology, devoting three-fourths time to teaching. W. B. Tisdale was made head of the department giving one-fourth time to the College. This brings three fields of subject matter, Botany (proper), Bacteriology, and Plant Pathology into one division.

There has been an increase in the number of students in certain courses indicating a growing interest in the various phases of Botany.

The staff of the Department of Entomology has been active during the past biennium. This has been reflected in publications, local professional activities, national entomological society activities, teaching, and research. The student enrollment is the largest in the history of the department. Two new graduate fellowships have been established.

The curriculum in Soils has been revised and designed to serve all departments in the College of Agriculture as well as to train Soil specialists. It is now possible for students in the College of Agriculture to receive fundamental training in the genesis and morphology, classification, identification, and mapping of Florida soils; to study the basic principles underlying proper land use, soil management practices, soil fertility maintenance and economic crop production. In addition, Soils majors receive instruction in advanced soil

fertility, soil chemistry and microbiology and the soil survey. The curriculum also permits of a wide variety of electives in the other technical departments of agriculture and closely allied fields. The enrollment in basic soils was 120 during 1939. This was about double the number enrolled in this course during 1938.

CONSERVATION RESERVE

The facilities of the Conservation Reserve have been available at all times and have been used by the students and faculty of the University of Florida and also by students from other universities.

The School of Forestry has inventoried the timber stand, analyzed the timber growth, made timber cruises, surveyed and staked compartments, made plans for long range operations of good forestry practices and naval stores operations, and given forestry students practical experience in the summer camps held on the Conservation Reserve.

The Department of Biology has equipped a laboratory on the Reserve, established inviolate areas for the study of succession and its effect on animal population and various ecological factors and conducted studies and surveys of the mammal and bob white quail. Studies of cover crops and of the physical and chemical condition of the waters of the area are under way. Studies of soils, and ecological studies of Hemiptera and of the total orthoptera fauna have been undertaken.

The Quail Hatchery aside from its investigational work raised and distributed, mostly in Florida, seven thousand bob white quail.

In addition to the regular maintenance and operation of the fire lanes, truck trails, roads, water systems, fire fighting equipment, dormitories, utility buildings and quail hatchery, the facilities and resources of the Conservation Reserve have been utilized by:

One hundred Florida 4-H Club boys who were given demonstrations in practical conservation and forestry.

The County Home Demonstration Council who used the Mess Hall for State and County Demonstration meetings.

Students from the Blue Ridge School, Welaka-Hendersonville, N. C., have used the athletic field.

SCHOOL OF FORESTRY

The School of Forestry has revised the curricula to require one summer camp of ten weeks instead of the two previous camps of six and four weeks, respectively. The esprit de corps of students and faculty is excellent. All of the alumni have been offered forestry positions. The students maintain the Forest Club and the local honorary society, Tau Alpha Nu, and have continued to publish the annual, *Slash Pine Cache*. Field Day, Forest Fire Protection Week and the National Wildlife Restoration Week are important events in the student's program. Summer Camp is held for six weeks at the University Conservation Reserve at Welaka, and thereafter in West Florida. The WPA Camp Buildings and Recreational Project to the total extent of $25,000 was dedicated on the University Forest in February, 1940. The Southern Shade Tree Conference held its Third Annual Meeting upon the University Campus in February, and reelected a School of Forestry staff member to the office

of Secretary-Treasurer. In January, 1939, when the Austin Cary Memorial Project was dedicated, the Southeastern Section of the Society of American Foresters held its annual meeting upon the University Campus. The research problems of the School referred to in the last report are continuing satisfactorily, and this program has been expanded. Members of the faculty are called upon frequently for public addresses and lectures and for contributions to professional and popular publications. Staff members are also active as officers and committee members of technical, professional and popular forestry organizations and conferences. During the biennium, the Professor of Silviculture who has been added to the staff has since published a recognized Textbook of Applied Silviculture.

Respectfully submitted,

H. Harold Hume, *Dean*

REPORT OF THE DIRECTOR OF THE EXPERIMENT STATIONS

To the President of the University.

Sir: I respectfully submit the following report of the University of Florida Agricultural Experiment Stations for the biennium ending June 30, 1940.

The very diverse types of farming of the State necessitate a large number of research projects with a wide range in subject matter. Investigational work on 198 projects during this biennium, has produced gratifying results in many fields. Specific reference to some of these accomplishments is made under the following individual reports of the eight departments of the Main Station, four branch stations and eight field laboratories. A more comprehensive discussion of research findings is given in the Station's annual reports for the years 1939 and 1940.

IMPROVEMENTS AND LAND ADDITIONS

The Board of County Commissioners of Manatee County donated eighty per cent of the purchase price of a 106 acre tract of land at Bradenton. This made possible the establishment there of the Vegetable Crops Laboratory.

During 1939 a donation of 60 acres of land adjacent to the Sub-Tropical Station was made by the Board of County Commissioners of Dade County.

The expanding farm lands of the Main Station have grown away from the antiquated, campus-bordering farm buildings. These have been dismantled and a new farm unit of six modern buildings, centrally located, have been constructed through the cooperation of the Works Progress Administration. Five farm buildings at the North Florida Station were also financed in part by the WPA.

Other construction during the biennium consisted of five miscellaneous farm buildings at the Main Station, a combined insectary and garage at the Pecan Investigations Laboratory and a caretaker's cottage at the Sub-Tropical Station.

EDITORIAL

The biennium has witnessed an increase in knowledge available as a result of research and in publications and articles through which information has

been released. New bulletins printed numbered 24, amounting to 888 pages, with 215,000 copies. Thirty-three new press bulletins were printed, with 22 old ones of which the supply had become exhausted being revised and reprinted.

Five thousand people are notified of the appearance of a new bulletin, and many of them request copies. New bulletins are sent to libraries and technical workers. All other bulletins are sent only on special request, or distributed through county and home agents. Even with quantities going to one person or firm limited to single copies of each bulletin, around 100,000 Station bulletins leave the shelves annually.

Newspapers and farm journals of Florida, the South and the Nation, use generously of Station materials. Station workers appear regularly on radio programs over WRUF and many of their talks are forwarded to other Florida radio stations for broadcasting. An average of 10 or more of these talks each month is sent to Florida farm journals of various classes for publication. Staff members prepare numerous articles which are published in technical and scientific journals.

LIBRARY

Material for 399 volumes was sent to the bindery and 285 new books were added, either as gifts or purchases. This made a total of 684 volumes accessioned for the biennium, bringing the total of bound volumes in the library to 15,348. Catalog cards, 23,319 in number, were added to the catalog. The library received 25,436 documents, including bulletins and continuations. The librarian borrowed 152 books from other libraries and secured, during 1939-1940, 50 microfilms for the use of the research staff.

The resident staff borrowed 4,444 volumes from the library and the librarian circulated 1,005 volumes to the research staff located at branch stations. These figures do not include the thousands of publications used by staff, faculty and graduate students who have direct access to the stacks. There were 1,665 students who used the library and 12,987 pieces of reserve material were read. By an actual person-to-person count in February, 1940, 1,999 persons used the library.

HORTICULTURAL PROTECTION SERVICE

This service covers peninsular Florida. Daily temperature forecasts are prepared during the winter growing season for a network of 82 strategically located stations in agricultural exposures under a system that enables each grower to know what conditions to expect on his own property. Distribution of forecasts and advices is made on daily schedule over 17 commercial radio stations on the peninsula, by press services, private railroad wires, telegraph, and telephone from 12 central and field offices. Temperature forecasts in 1939 were 98 per cent accurate within two degrees and during the abnormally cold 1940 season were 96 per cent accurate within the same range. This service also conducts a temperature survey and for this purpose obtains records from 368 stations in planned locations. A weather reporting service for Florida shippers is maintained during the winter season. Grower education and research in frost protection are other continuing projects. During January 1940 occurred in Florida the most severe freeze since 1895. This record breaking freeze was well covered by warnings and advices issued from the Lakeland headquarters. Depending on location, all Florida growers had at least two

days and most had nine days advance warning of these serious conditions. These warnings gave time to organize some emergency defense measures. Forced harvest before the freeze saved hundreds of cars of choice produce. Valuable shrubbery, seed-beds, and exposed machinery were protected. Savings effected through these warnings were more than $6.000,000 for citrus growers and $6,500,000 for truck growers and general public, as determined by an accurate field survey.

AGRICULTURAL ECONOMICS

WORK COMPLETED DURING THE BIENNIUM

In Station bulletin 339, issued in November, 1939, the organization of the Florida Citrus Exchange System is shown, and the variation in operating efficiency of the local packinghouse units of the Exchange is analyzed.

An economic study of commercial poultry farming in Florida was completed and is now in the press.

Florida Truck Crop Competition bulletin 224 was brought up to date by the issuance of mimeographed supplements for the 1937-38 and the 1938-39 seasons. Likewise, the comparative index numbers of freight rates on citrus fruits from Florida and California were brought up to date, through the cooperation of Dr. Marvin A. Brooker. The original study was reported in Station bulletin 217.

Considerable research material originating in the Experiment Station, was published by the Agricultural Extension Service as Miscellaneous Publications 26 and 28. These are annual summaries of Florida citrus costs and returns studies.

WORK IN PROGRESS

Further work is in progress to analyze the reasons for success or for failure of Florida farmers' cooperative organizations. Data on this type of farmer business organizations are being obtained through the year 1939 for this analysis work.

The study of prices of Florida farm products has been continuous during the biennium. Computations have been made from the farm prices of each of 37 Florida farm products of:

1. Monthly price relatives (Sept. 1924 to Aug. 1930=100).
2. Annual index of purchasing power.
3. Index of seasonal variation.

The construction of monthly group and combined index numbers is now in progress.

Field work was completed covering 389 citrus and vegetable growers and 175 lending agencies which furnishes the background for a study of the adequacy of production credit for this group of producers of farm commodities.

Two new projects have been initiated recently, the one dealing with breeding efficiency of dairy cattle in cooperation with the Department of Animal Industry, the other dealing with land use planning.

AGRONOMY

Crop variety testing, introduction and trial of new grasses, legumes, grains, forage and pasture plants; cultural and fertilizer requirements of field crops;

proper rotation and cropping systems; pasture establishment, management and evaluation; and breeding and selection of improved crops, received major attention.

The fertilizer requirements of corn, cotton, peanuts, tobacco, sugarcane and pasture crops have received attention and a wide variation in their requirement for best production and quality on the several soil types on which grown has been found. In general, corn, cotton and the grasses responded most to nitrogen; peanuts but little to any fertilizer; while tobacco shows marked response in yield and quality to a properly balanced fertilizer; and legumes like clovers are very responsive to lime, phosphate and potash. Trace element needs of crops have been given attention and to date zinc and magnesium seem needed for certain crops.

Breeding and selection have developed outstanding strains of cotton, corn, peanuts, oats, Napier grass, clover and sugarcane, and these are coming into general use.

Crop rotation and cropping system studies clearly indicate the value of proper sequence of crops in order to avoid disease and insect damage and to maintain proper soil fertility and profitable crop yields. All crops have responded to good rotation and cropping system practice.

Pasture investigations have expanded to include a wider variety of soil and climatic conditions and many phases of establishment, management and evaluation are being studied in an effort to find plants which when established and properly managed will give good year-round grazing. Clovers and certain winter growing grasses offer possibilities and are being increasingly used.

ANIMAL INDUSTRY

Research in animal industry included work in dairy husbandry, animal nutrition, animal husbandry, poultry husbandry, veterinary science, and preliminary investigations in dairy products.

The utilization of Napier grass pasture with dairy cows for 2,062 cow-days yielded 57,907 pounds of milk and 2,737 pounds of butterfat. This pasture provided 54 per cent of the nutrients required by the cows for maintenance and milk production.

The average useful life span expressed in years of good proved bulls of four dairy breeds born prior to 1925 were: for 99 Ayrshires, 11.19; 172 Guernseys, 10.45; 277 Holsteins, 10.77; and 197 Jerseys, 11.07.

Dried grapefruit pulp is equal in feeding value to dried beet pulp when used as a source of total digestible nutrients in the dairy ration. Feed consumption, growth, and egg-production records show an apparent lesser value for citrus meal than for yellow corn meal in poultry rations.

Shocked sugarcane was found to be an economical and practical roughage for wintering the beef cattle heard.

An average daily gain of 1.70 pounds was made by grade Hereford steers when grazed on Napier grass. Rotational grazing was practiced.

Clam shell has been found to be a satisfactory source of calcium in feeding for egg production.

Enzootic bronchopneumonia was found to be very prevalent among dairy calves confined in crowded, insanitary, permanent lots. Incidence of the

disease on affected premises has been reduced in proportion to the employment of hygienic methods in rearing calves.

Paralysis, leukemia and certain allied conditions in chickens is induced under field conditions by microorganisms of the paratyphoid and typhoid groups, and under hen-battery environments by adverse atmospheric conditions related to inadequate ventilation.

ENTOMOLOGY

Work in this department covered investigations with root-knot, rodents and insects attacking farm, truck, fruit, nut and ornamental crops.

Selection of varieties resistant to root-knot of lettuce, cowpeas, and of pole beans was continued. Heavy mulches proved very efficient control measures.

Onion thrips were very numerous in onion sets sold in the fall which indicates this to be an important source of thrips that cause outbreaks in the winter and spring. Tartar emetic poison still gives the best control for gladiolus thrips, without deleterious effects on the plants. Studies of the biology and control of thrips and aphids were continued. Many new hosts and several new species have been added to each group.

Considerable progress has been made toward developing satisfactory winter washes for the control of nut and leaf case-bearers on pecans.

The life history of the lubberly locust was worked out, breeding places found and means of control developed.

HOME ECONOMICS

The prevalence of anemia and other nutritional deficiency diseases among rural school children in four counties in Florida and the relation of these diseases to dietary deficiencies have been established. It was demonstrated that most of the general symptoms considered indicative of hookworm were due to iron deficiency anemia. Iron deficient diets result from a lack of knowledge of food values, low incomes and low productivity of certain soils. The data indicate the relation of nutrition to progress in school.

Choline was shown to be an indispensable component of the diet of pullets for the prevention of yolk abortion and fatty livers. The difference in the concentration of fatty acids in the livers of cockerels and pullets suggested some sex variation in the utilization of choline.

In the vitamin field, work has been initiated on carotene and a method has been developed for the chemical determination of vitamin A. The vitamin C content of oranges changed little during maturation, but in the first few weeks of cold storage the vitamin may increase considerably.

Examination of the queen bee food—royal jelly—showed that it is a product resembling evaporated milk in general composition. Among its unusual constituents are a female sex hormone, and a hydroxy decanoic acid. This acid was found to be an excellent fungicide.

HORTICULTURE

The value of horticultural research in testing varieties, plant nutrition, storage and other investigations has been amply demonstrated in commercial adaptation of numerous findings.

Station-tested Katahdin potatoes have now largely replaced other varieties

in the Hastings and LaCrosse areas. Two strains of crisp-heading lettuce have been selected from tests of many for commercial production.

Refrigeration studies have determined the optimum percentage carbon dioxide and oxygen for storage of citrus and avocados. Aluminum foil wrappers, previously tested, are now used in commercial citrus packs. Recent results point to possibilties for pliofilm wrappers for citrus and avocados in both cold storage and room temperature. Specific freezing points were determined for bloom, young fruit and new vegetative growth on citrus.

Tung research has determined manganese deficiency and developed control methods. Growth and fruiting habits of various type trees and the duration of nematodes on roots of seedlings were studied.

Bordeaux-zinc pecan foliage spray improved general tree vigor although no rosetted twigs could be detected. Tests proved the value of Augusta vetch, which is now grown as the principal winter legume on both pecan and tung soils.

Little-leaf of peach in Florida (zinc deficiency) was corrected with zinc sulphate. Commercial peach growers are now using this information.

Testing plant materials and the effects of different minor elements on growth have been important phases of ornamental investigations.

Varietal differences in the effects on nursery stock of HCN and methyl bromide were found by fumigation.

PLANT PATHOLOGY

Progress has been made in the solution of 18 major plant disease problems. The crops involved include citrus, tobacco, beans, celery, eggplant, tomato and certain other vegetable and annual ornamental plants. Information has been obtained on several other plant disease problems of less importance and has been passed on to growers for practical application.

A successful method has been developed for applying paradichlorobenzene to tobacco plant beds for control of downy mildew (blue mold).

A soil treatment method has been developed for preventing damping-off of seedling plants grown in greenhouses.

Seed of the two new Fusarium-resistant tomatoes have been propagated for tests on a commercial basis.

The cause of a new disease, aerial rhizoctonia, of beans has been determined.

Certain new copper fungicides compared with bordeaux gave equal control of leaf blights of celery and increased yields.

One kind of bark disease of several varieties of citrus has been found to be caused by a virus. Another type of disease of Tahiti or Persian lime trees also has been found to be caused by a virus. Both of these diseases are transmitted from diseased trees to healthy ones in the bud wood.

Mushroom root-rot of citrus, other kinds of fruit trees and many ornamental trees and shrubs, has been found to be widely distributed in the State.

Progress has been made in determining the factors which influence the destructiveness of the tip-over disease of eggplant.

Approximately 8,000 specimens of plants, including the lower and higher forms, have been added to the herbarium. Over 300 collections of seeds and 280 specimens of wood also have been added.

SOILS

The rapid expansion of interest in systematic soils work throughout the State has made it necessary for the Department to place greatest emphasis during the biennium on the development of more satisfactory methods of analysis for soils and related materials.

Investigations of the soil and plant phase of the "salt sick" problems in cattle on certain ranges have been continued.

Emphasis has been given to the complete chemical and spectographic analysis of soil and plant samples from carefully planned soil fertility plots as the best means of determining the factors affecting the growth and quality of plants from the standpoint of animal and human nutrition. As a necessary background for this work, complete profile analyses, physical, chemical and biological, are being made of all our important soil types in Florida.

Fertility work has been continued with pasture grasses and clovers, potatoes, celery, citrus, and essentially new work started on bright tobacco, lettuce and a number of other crops.

A study of distribution of micro-organisms in Florida soils and their functional relationships to normal soil processes has been continued. Work also has been carried on with the composting of a number of practical materials and on the decomposition of organic matter incorporated with the soil at different stages of maturity. Greatest emphasis in the soil microbiological work during the biennium has been placed on a study of factors affecting the inoculation of the legumes.

EXPERIMENT BRANCH STATIONS

CITRUS STATION

(Lake Alfred)

Research on the use of zinc, copper, manganese and magnesium was continued and maintenance programs for their use have been developed. A bulletin has been published in which the symptoms of the various deficiencies are illustrated in color. Further research on the role of these elements has shown that a deficiency of any one of them will lower the quality of fruit through reduction in the sugar-acid content of the juice, and also reduce the color of both rind and juice. Deficiencies were also found to predispose trees to cold injury with copper and magnesium deficiencies having a very pronounced effect. The widespread use of copper, zinc, manganese and magnesium in commercial fertilization during the last few years materially aided in reducing damage during the extreme cold of January, 1940.

Research work on soils has shown the extreme importance of controlling the pH of light sandy soils. Sulfur applied in the process of pest control was found to be a considerable factor in lowering the pH of the soil, and it was found desirable to utilize sufficient basic materials to maintain the soil at approximately pH 6.0. A chemical study covering about one hundred citrus grove soils was published as a guide to those interested in soil problems.

Many of the markings on citrus fruits previously supposed to be due to thrips were found to be merely wind scarring, but brown markings that occur at the contact point between fruits were found to be due to thrips, hitherto unreported on citrus.

The facilities of the Station were materially increased when the Florida Citrus Commission financed the purchase of experimental packing house equipment, and work has been started on waxes, color added, coloring room procedure and the effect of fertilizers on the behavior of fruit in the packing house.

EVERGLADES STATION
(Belle Glade)

Diversification of crops and conservation of soil are the two main objectives of the Everglades Experiment Station's program and valuable practical results have continued to evolve from both of these lines of research during the present biennium.

Truck crop experiments relating to disease and insect control, to fertilizer and cultural requirements and to varietal selections are resulting in higher quality produce, in better yields and in a greater variety of crops. Celery and potatoes are now added to the list of important Everglades crops.

Sugarcane breeding by the Station staff has produced varieties that are better adapted for sugar production in the Everglades. Some of these new varieties are excellent for sirup production and are supplanting those formerly in use in North and Central Florida.

The Station herd of Devon cattle is propagating itself in a satisfactory way. There is a pressing demand for the excess bulls, and over 50 of these have been placed on various ranches throughout the state.

Steer feeding trials were continued during the past two years with special emphasis on the use of pastures as the main source of feed. Several cattlemen are beginning to make a practice of fattening steers each winter on Everglades pastures.

Thus it may be seen that diversification of crops has progressed in the Everglades to the extent that there is less of the hazardous one-crop farming.

NORTH FLORIDA STATION
(Quincy)

Experiments with general field crops have established new varieties of corn, oats, sugarcane and winter legumes more productive in yield and higher in quality.

A measure of the value of various swine fattening crops in terms of pounds of pork per acre has been secured over a six year period. Management of the herd for parasite control constitutes part of the program. A study of the birth weight, conformation and rate of gain of purebred and grade Angus cattle is of value to those interested in herd improvement. Fleece weight, quality of wool and body conformation of native, grade and purebred Columbia sheep are given major consideration in a breeding program to improve quality of sheep in Florida. Parasite control is paramount in the management of the flock.

Station-produced varieties of tobacco (for cigar wrappers) resistant to blackshank are now grown exclusively and the Station supplies a large part of the seed. Breeding for resistance to blackshank, root-knot, blue mold and mosaic continues, and three new blackshank resistant varieties have been released for commercial tests. Plant bed studies to aid the farmer in producing an abundance of uniform plants have yielded effective methods of fertilization and blue mold control.

Through the cooperation of the Works Progress Administration an Agronomy building and three tenant houses were constructed, 48 acres of land cleared and much improvement in roadways and drainage ditches was made.

SUB-TROPICAL STATION

(Homestead)

The vegetable research of this Station is limited primarily to the calcareous soils of extreme southern Florida, but the fruit work has expanded to include limited service to the areas up-state where the avocado, papaya and mango industry is spreading.

A caretaker's cottage was erected at the Station, 60 acres of additional rockland was provided by the Dade County Commissioners and a WPA project for topsoiling and planting a lawn throughout the botanical garden was completed.

Corrective measures for avocado and mango mineral deficiencies have been developed. New varieties have been found and tests of their commercial adaptability begun. Fertilizer test results have effected savings to growers. Control measures for black spot and scab of avocado and anthracnose of mango have been worked out with the newer copper fungicides. Cooperative cold storage studies have been conducted with avocados. Mango investigations indicate that the yield of this crop may be increased by proper cross-pollination. An extensive papaya breeding project is under way and an economic method of growing the seedlings for transplanting has been developed. Several of the newer sub-tropical fruit introductions have proved well adapted to Florida conditions.

Potato fertilizer research has effected economy in production costs. Some of the new fungicides have proved more desirable than bordeaux mixture for both tomatoes and potatoes. A method for controlling bacterial soft rot has resulted in many potato packinghouses throughout the Southeastern states installing special equipment for the purpose. Varietal tests of potatoes, tomatoes, corn, lettuce and numerous cover crops have been continued.

The Board of County Commissioners of Dade County has continued to cooperate in supplementing state funds so that experimental work in this County could be increased.

FIELD LABORATORIES

CELERY LABORATORY

(Sanford)

In fertilizer tests, fertilizers with nitrogen from inorganic sources produced largest yields. Applying all phosphoric acid before setting with subsequent applications of nitrogen and potash resulted in considerable injury and stunted growth.

In preliminary trials with 15 different varieties of celery including eight Pascal or green types, Ferry and Morse Supreme Golden was best of golden varieties and Abbott & Cobb Pascal No. 18 was best of the green varieties tested.

Preliminary tests with iceberg lettuce (12 varieties) showed No. 847 and No. 44 most promising. Fertilizer tests indicated that at least 5 per cent nitrogen in mixed fertilizer at rate of 1,000 pounds per acre should be used.

POTATO DISEASE LABORATORY

(Hastings)

Studies have shown that bacterial ring rot of potatoes is not carried over from one season to the next in the soils of the Hastings area, and that all losses from this disease can be prevented by planting seed free of it. A single sulfur-limestone treatment of the soil has been developed that will control brown rot of potatoes. Progress has been made in selecting new strains of potatoes resistant to brown rot, and in determining the adaptability of new disease-resistant varieties. Tests showed fertilizer costs for potatoes were reduced by using urea as a partial source of nitrogen.

VEGETABLE CROPS LABORATORY

(Bradenton)

This laboratory became an integral part of the Experiment Station system in February, 1939. State facilities and personnel were transferred from the old Tomato Disease Laboratory at Palmetto at this time, and the work of that laboratory in developing a Fusarium wilt resistant tomato has been continued.

Studies dealing with varieties, time of planting, and fertilizer programs for Iceberg lettuce have been initiated, as well as selection and breeding work aimed toward the introduction of better varieties. Variety tests of other truck crops are being carried on in cooperation with the United States Department of Agriculture with both standard and new varieties. Nitrogen source and fertilizer ratio studies have been started. Potatoes have been found to respond to manganese sprays on local "sweet" soils.

WATERMELON LABORATORY

(Leesburg)

Acreage planted to the Leesburg wilt-resistant variety has increased and several seed companies now list the variety. Other strains are being multiplied for commercial trials. Progress has been made in studies of other watermelon diseases.

The further testing of grape varieties and root stocks has been carried out.

Much work has been done in maintaining suitable seed stocks of Sea Island cotton and in testing and multiplication of new strains in cooperation with the United States Department of Agriculture.

OTHER FIELD LABORATORIES

Research work has continued at the Strawberry Laboratory, Plant City, the Pecan Laboratory, Monticello and at the Citrus Disease Laboratory, Cocoa.

Respectfully submitted,

WILMON NEWELL

Provost for Agriculture and Director of the Experiment Stations

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REPORT OF THE DIRECTOR OF AGRICULTURAL EXTENSION SERVICE

To the President of the University.

SIR: I respectfully submit the following report of the Agricultural Extension Service of the College of Agriculture for the biennium ending June 30, 1940.

There are three main divisions of the Agricultural Extension Service:

(a) Administrative and supervisory.

(b) Subject matter — which includes specialists giving their full time to specific agricultural enterprises. The duties involved are to select, prepare and distribute information acquired from results of research and observations and assist County and Home Agents in practical application of recommendations that apply to county programs.

(c) County Extension Agents. This group cooperates with rural people, assists them to carry on demonstration work, and aids them to benefit from results of research and teaching. Recourse is had to information gained through experiments conducted by the Florida Experiment Station and the U. S. Department of Agriculture.

Sixty-one counties are cooperating financially in the employment of County Extension Agents, 60 having County Agents and 36 Home Demonstration Agents. Assistant Agents are employed in 4 counties on funds supplied by county boards. Seventeen Negro Extension Agents are employed in counties having substantial numbers of negro farm owners.

Extension Service programs are coordinated with those of Federal agencies, principally the Agricultural Adjustment Administration, Soil Conservation Service, and Bureau of Agricultural Economics. These, in addition to the Agricultural Extension Service, allot funds for cooperative programs.

SOURCES OF REVENUE

The Extension Service is supported by three sources of revenue:

	Amount (For two years)	Percent
U. S. Department of Agriculture	$438,865.46	51.1
State Appropriations	188,400.00	22.0
County Board Appropriations	231,121.74	26.9
Total	$858,387.20	100%

A special allotment of $11,200.00 for the current fiscal year was made from the Bureau of Agricultural Economics for the "Land Use" program. Salaries are paid direct from the Bureau on approval of the Director of Extension.

EDITORIAL AND MAILING DEPARTMENT

This division has supervision of printing and distribution of bulletins and reports, radio programs and publicity materials. Three editors and three stenographers and clerks are employed. Mailing lists are maintained and bulletins and supplies are distributed to County Extension workers and others. Supervised radio programs are presented each week day over WRUF during the Florida Farm Hour. These present an array of news and educational talks on agricultural and home economics subjects, contributed principally by members of the staff of the Extension Service, Experiment Station and Teaching Division.

During the two years the Extension Service printed 105,000 copies of six new bulletins which amounted to 280 pages. It also printed 85,000 copies of four new circulars which total 96 pages, 45,000 copies of two revised circulars amounting to 48 pages, final reports on two years at the Florida National Egg-Laying Test, two annual Farm Outlook Reports, two annual summaries

of the citrus costs and returns study, 24,000 copies of two annual calendars, 10 record books for use by farmers, 4-H club members and home demonstration women, and various mailing slips, milk record sheets, monthly report forms, exhibit cards, programs for short courses, and similar materials needed from time to time.

The Agricultural News Service, a weekly clipsheet, was printed and distributed to all Florida weeklies and many dailies, to farm papers, and to agricultural workers. Special articles by the Editors and other staff members supplemented the service rendered farm journals of Florida and the Nation. Three training schools for home demonstration and 4-H club reporters were conducted, as were six district schools for County and Home Agents interested in presenting radio talks.

The Extension Service observed its silver anniversary during 1939.

PROJECTS

The Extension program operates with 17 projects, five dealing specifically with home economics and 12 with agriculture, horticulture and livestock. However, the projects are inter-related and involve men and women's work, including programs of the Negro Farm and Home Agents. Subject matter is selected and applied to conform with the type of agriculture and the needs of rural people.

4-H CLUB WORK FOR BOYS

Club work supervised by county agents was conducted in 48 counties with an annual enrollment of 4,500 boys, or a total of approximately 9,000 for the two years. Their work is designated by projects, and completions for the two years total approximately 6,000.

The 4-H Short Course is offered each year at the University and attended by boys who have made satisfactory progress in club work. Expense for travel and subsistence is paid from local sources. The Extension Service directs the program.

Three 4-H district camps operate between June 15 and September 1. Each camp has a capacity of approximately 125 members. The program provides for the usual activities of camps for juniors, including recreational, educational and character building features.

The following awards were made to 4-H club boys in 1938 and 1939: Six hundred and twenty-five scholarships to boys' 4-H Short Courses valued at $4,375.00; nine trips to National 4-H Club Congresses at Chicago valued at $900.00; four trips to the National 4-H Club Camps at Washington valued at $340.00; two trips to National Dairy Show at Columbus, Ohio, valued at $225.00; two trips to National Dairy Show at San Francisco valued at $484.00; three trips to the Worlds' Poultry Congress at Cleveland valued at $225.00; 40 scholarships to the College of Agriculture valued at $5,770.00, and an estimated $3,500.00 in cash, livestock and merchandise given at State and county 4-H shows. This is a total of $16,619.00 for 1938 and 1939.

Contributors to encourage 4-H club members are as follows:

Florida Bankers Association
Atlantic Coast Line Railway
State Department of Agriculture
Florida Chain Store Association
Kraft-Phoenix Cheese Corporation
Central Florida Exposition

Florida Fat Stock Show
Model Land Company
Banks of Lake County
Sears Roebuck and Company
United States Sugar Corporation
Service Clubs, County Commissioners, Business men and individuals
Federal Cartridge Company.

CITRUS CULTURE

Citrus programs have been directed toward quality fruit and reducing production costs. Extension Agents have cooperated with growers to maintain fertilizer practices at the most profitable level and these practices have been followed in 1,900 groves. Soil tests were made on 1,223 groves representing 13,248 acres. Soil treatments with manganese, zinc and copper have been followed in 3,350 groves, representing 25,924 acres.

Demonstrations and recommendations regarding frenching, bronze leaf, melanose, scale, and rust mite control have been made.

Cover crop practices were demonstrated in 17,303 groves representing 322,992 acres. There was an increase of 100 per cent in acreage of legume crops in citrus groves.

Lack of sufficient rainfall causes dropping of fruit and produces dead and weakened twigs followed by melanose and stem-end rot. To overcome this, irrigation equipment has been purchased by 168 growers and many changes have been made to increase efficiency of old plants on the recommendations of Extension Agents.

Growers' Institutes were held in all citrus growing counties, giving an opportunity to citrus growers to acquaint themselves with the educational and research work in progress.

ANIMAL AND DAIRY INDUSTRY

Beef cattle work is definitely coordinated with agronomy, farm forestry and other programs and is featured in 4-H clubs.

To improve size and grade of Florida cattle, County Agents and specialists have helped place grade or purebred breeding stock in every county suited to livestock. More than 1,000 beef bulls have been placed with cattle raisers, many brought in from other states. All Florida breeders have readily disposed of all good breeding stock they were able to offer for sale.

Reports indicate that 4,000 good breeding cows were placed, 3,392 high grade heifers were selected for breeders, and 12,000 cull animals were sent to market.

Careful herd management practices and control of the breeding season to secure early winter calves are required to reduce screw worm losses. Mineral mixtures were used to control mineral deficiencies in livestock.

Other practices encouraged include: Control of parasites, especially noticeable in young animals; production of feeder steers to be finished in feed lots; feeding practices to make economical gains; assistance to develop cattle exhibits and marketing centers; and cooperation with the Florida Cattlemen's Association to establish improved livestock practices and better marketing facilities.

HOG PROGRAM

Areas, particularly from Sumter County north and west, that were at one time devoted to vegetables and cotton production are now receiving a great part of their income from the sale of hogs. The program has been built around six points:

1. Improve the grade so that a larger percent will fall into class No. 1.
2. Assist farmers in having their hogs in a marketable condition when prices are highest, usually during the early fall months.
3. Encourage through 4-H club programs production of sufficient improved breeding stock within the State.
4. A program that will improve storage, curing and the meat supply for home use.
5. Encourage marketing centers and establish market sale days.
6. Provide a rotation of feed crops suited to the type of soil.

The program is carried on in cooperation with departments of the College and in cooperation with the Live Stock Sanitary Board.

AGRICULTURAL ADJUSTMENT PROGRAM

This program, underway since 1933, affects every county in Florida. County Agents are the county administrators. Assistants are provided to take over many clerical and other details; they also render some assistance in Extension programs.

The Act provides for farm quotas with cotton, tobacco and peanuts. Conservation and soil improvement features, including adjustment in farm practices, relationship of soil-improving and soil-depleting crops, establishment of permanent pastures, application of soil amendments, and tree plantings on farms are important. Other features include cotton price adjustment payments to cooperating cotton farmers.

AGRONOMY PROGRAM

This program deals primarily with general farming practices, soil improvement crops and pasture grasses and, therefore, is closely correlated with Agricultural Conservation.

Peanuts are produced for market and as a feed for hogs. Their importance justifies special attention. Improvement practices in the program are: (a) Interplanting with corn as an economical farm practice; (b) spacing for increased yields; (c) application of fertilizer and soil correctives as per recommendations based on experimental data; (d) curing and utilization of peanut vine hay.

Upland cotton work included demonstrations with fertilizers and cultivation and a study of varieties to improve yield, quality and staple.

The Sea Island cotton program gave special attention to distribution of pure seed, fertilization, roguing to eliminate cross-pollination, boll weevil control, ginning practices and distributing of cotton bagging, all in cooperation with other federal and state agencies.

Considerable work was done with other crops such as oats, corn, flue-cured tobacco, clovers, cover crops, grasses, and ensilage.

DAIRYING

The Extension dairy program takes into consideration (a) pastures and concentrated feed supply; (b) selection and breeding for higher production; (c) management and sanitation in handling dairy products; (d) feeding practices and relative feeding value of purchased concentrates; (e) herd improvement, including selection and management of calves for herd replacement, thereby avoiding the distribution of unhealthy animals; and (f) 4-H

club programs and dairy herd improvement associations, official testing, dairy records, dairy short courses, breeding cattle sales, and special emphasis in cooperation with Home Demonstration Agents to encourage greater use of dairy products in farm homes.

POULTRY PROGRAM

The program has been developed around the following:

(a) Baby chick and pullet management
(b) Management and feeds for the laying flock
(c) Record keeping, marketing and quality products
(d) Diseases and parasites
(e) Educational programs for 4-H boys and girls.

The Florida National Egg-Laying Test at Chipley has capacity for 100 pens. These have been filled with birds from 15 Florida counties and from 23 states, Canada and Cuba. The test is now in its 14th year of operation. The revenue from sales and entry fees pays over 50 per cent of the operating cost.

Florida contributed to the World's Poultry Congress held in Cleveland, Ohio, in 1939. A committee of which N. R. Mehrhof, Extension Poultryman, was chairman, made creditable displays and provided a Florida program with 4-H club members and Future Farmer members participating.

AGRICULTURAL ECONOMICS

This program has three main divisions — Farm Management, Marketing, and County Planning.

Citrus grove management studies carried out cooperatively with County Agents and growers check results of practices in groves and furnish information on production costs, values, and actual profits or losses. Record books are designed to record needed information for growers. At the end of the year these records are tabulated and the information is made available to individual growers, County Agents, Federal credit agencies, and teachers. Results are presented at growers' meetings and published in bulletin form for distribution.

Potato studies were made in a similar way in Dade County. Records have been obtained on three-fourths of the entire acreage. Packing houses, shipping records, and marketing agencies' records are made available as a part of this economic information.

Dairy Records: A comprehensive study was made in 16 dairies in the Jacksonville area to provide dairymen with a system of record keeping to record costs of feed, labor, marketing and a complete inventory of a year's dairy business, including farming operations as a part of the dairy enterprise.

Farm Management studies were made in Jefferson County in cooperation with the Soil Conservation Service to be used as a basis for setting up future farm plans and educational work in connection with a soil conservation district program.

A preliminary survey was made covering celery in Palm Beach County to secure information on growing practices, marketing practices, sales and returns to growers. Celery growing on Everglades muck land is relatively a new practice.

Outlook information is reported each year as a result of economic and

production studies made from accumulated data from State and Federal sources. It is used as a guide and basis for recommendations to agricultural producers.

MARKETING

Florida has in excess of 30,000 growers of perishable products for sale, also 300 shipping organizations and 400 packing houses. Citrus and vegetables are the main crops involved.

Organization work with cooperatives has been planned so that the Experiment Station, Farm Credit Administration, Agricultural Adjustment Administration, State Commodity cooperative associations and Florida Citrus Commission make contributions and coordinate their efforts to encourage orderly marketing and more equitable returns.

An investigation of auction markets was made at the request of the Florida Citrus Commission. The Farm Credit Administration and the Federal Trade Commission made their records available for this study.

In cooperation with the Florida Canners' Association information was collected for their use, providing relative cost figures for fruits, labor, processing, containers, equipment and sales.

Marketing studies were made covering celery, potatoes, beans and tomatoes.

A study of hog prices in relation to grade, size and marketing seasons is underway.

FARM FORESTRY

Farm forestry Extension program began in a definite way in August of 1938. The program has dealt with fire protection, economical cutting and utilizing timber as a part of the farm operation, planting, 4-H forestry clubs, tree planting as a conservation measure and getting a return from now unused lands.

Relative values of timber on the farmer's woodland and relative returns from sales of pulpwood, gum for naval stores, lumber, fuel, etc., have been pointed out.

Cooperation was rendered Federal and State agencies to conserve timber resources in soil conservation, and to assist County Agents and farmers to plan for increased farm income from farm woodland.

WORK WITH NEGRO FARMERS

Counties with the largest number of Negro farm owners, principally in the general farming areas, have been selected as most suitable for Extension work with Negro farmers. The main objectives are to direct farm operations for subsistence purposes, largely a feed and food program that will also provide for conservation of lands and timber, and cash returns from sales of livestock, vegetables, poultry, peanuts, cotton, tobacco and home enterprises.

Nine counties have Negro men agents and 8 counties have Negro women agents. Funds come from Federal and State appropriations. Only two counties contribute toward salaries and travel.

4-H club programs and short courses are supervised and conducted in the same manner as all other 4-H club work, with modifications to fit conditions.

LAND-USE AND COUNTY PLANNING

A general program known as "Land-Use and County Planning" set up by the Department of Agriculture, is underway. Its purpose is to unify procedures that may apply to all agricultural agencies, both Federal and State, correlating

them through the Land Grant College facilities and the Extension Service. The Director of Extension is the administrative head.

A State Committee consisting of heads of state and federal agencies, and 10 representative farmers and farm women has been appointed to formulate general procedure. The supervisory committee consists of three persons representing the Extension Service, the Experiment Station and the Bureau of Agricultural Economics.

A project leader selected from the staff of the Economics Section of the Extension Service has been placed in charge of the project. The work is carried out under his general direction with the approval of the Director of Extension.

Surveys are made in counties and headed by the Extension County Agents. To date these programs have been extended into 11 counties.

Counties in which Land-Use Planning work is in progress:

Escambia, Jefferson, Madison, Lafayette, Columbia, Pinellas, Seminole, Walton, St. Johns, Palm Beach and Hillsboro.

Number reports issued —5
Number reports written—9
Number of State conferences—3 with farmer members
2 previous to that
Number of reports accepted by State Committee —5
Number of reports accepted by County Committee—7

HOME DEMONSTRATION WORK

Home demonstration work serves all members of the farm family. Town and village families also use the home demonstration office extensively because of the help they secure on consumer buying problems, use of Florida-produced foods, and general community activities.

The development of trained leadership through achievement of worthwhile results has been a primary objective. Farm women and girls determined the programs of work needed in their homes and communities. Ten thousand, six hundred and sixty-four girls and 7,413 women were enrolled for individual demonstrations at the close of 1939, 36,317 girls and women for the biennium. Experience gained through work in organized clubs supplied good training for leadership. Three hundred and eighteen clubs for women and 503 clubs for 4-H girls met regularly each month. Agents held 235 meetings to train volunteer leaders in specific subjects. These leaders in turn conducted nearly 5,000 community meetings to instruct more than 63,000 other people, supplying useful information to many more people than the agent could reach unaided and building a feeling of responsibility among rural people for community service. County and state councils composed of leaders designated by each community club help the agents guide county and state-wide programs. Thirty-one counties now have councils for girls' work and 32 have councils for women, an increase of four in each case. The two State Councils each held two annual meetings to develop plans for state-wide work. The State Council for women financed two college scholarships for 4-H girls. Three hundred and fifty-seven former 4-H girls served as volunteer leaders for 4-H clubs in their counties. Farm women are members of State and county land-use planning committees. As a part of their program to meet community needs, home demonstration women and girls built or established 83 community club rooms or buildings;

held 759 community programs; established 68 libraries; improved 401 school grounds, and aided 301 schools in the improvement of school lunches.

More than 20,000 rural girls between 10 and 20 years of age were enrolled in 4-H clubs; each girl conducted at least two result demonstrations throughout the entire year to improve her home and to learn how to carry on home duties efficiently. Florida girls won national honors in 4-H club work, first in food preparation and fourth in poultry. Ten girls attended the National Club Congress, four the National 4-H Club Camp. A 4-H girl won first place in the State Poultry Judging Contest competing with 4-H boys and girls and was awarded a trip to the World's Poultry Congress. Two teams of 4-H girls won both first and second places in the state poultry contest this year; as first award three girls will receive trips to the National 4-H Club Congress to represent Florida. Two annual State Short Courses gave training to 1,120 outstanding 4-H girls and local leaders. The College 4-H Club at Florida State College for Women enrolled 150 members, 40 freshmen in 1939, indicating the increasing number of 4-H girls attending college. Nearly all earned most of their college expenses.

Public spirited citizens showed their approval of 4-H club work for girls by offering awards for work well done; 1,018 scholarships to Short Course were valued at $15,270.00; 10 scholarship trips to the National 4-H Club Congress at Chicago valued at $1,250.00; four scholarship trips to the National 4-H Camp valued at $400.00; one trip to the World's Poultry Congress valued at $125.00; college scholarship funds valued at $1,000.00; County camps and short courses, valued at $7,240.00; NYA scholarships to 4-H girls in College had a cash value of $3,936.00. The total cash value of the awards is $29,221.00 for 1938 and 1939.

County reports show that 37 county home demonstration agents and three assistant agents worked directly with 19,553 Florida farm families and 12,039 non-farm families. At least one girl or woman in each family conducted a demonstration throughout the year to meet a need of her own family, following directions of the home agent. Many people not enrolled for organized activities were helped. Agents held more than 8,000 public meetings to give seasonal instruction on farm and home enterprises to the 287,697 persons. They answered 43,000 telephone calls, wrote 64,800 letters and 5,650 newspaper articles and made 300 radio talks. They directed 362 county camps and short courses attended by 55,631 people. The eight State Staff members helped with community meetings having an attendance of 60,000.

Valuable assistance has been given and received from many other organizations. Among them are the State Board of Health, Farm Security Administration, Agricultural Adjustment Administration, Works Progress Administration, business organizations, civic and social clubs. Especially satisfactory relationships are maintained with other educational agencies.

PROJECTS

Hundreds of farm women and girls followed definite programs in planning, providing, conserving and using the family supply of food to have it in amount and variety adequate to meet nutritional needs. Production of crops interested both men and women.

The all-year garden proved its economic and health value to 17,069 girls and women, while 13,583 had fall and spring gardens. Five thousand, five hundred

and sixty-one fruit trees and bushes were planted as a part of the plan to supply fresh fruit each day. The AAA garden project stimulated interest in home gardens among farmers.

The farm poultry flock for food for the family and also to add to the cash income was cared for by 5,858 women and girls. One hundred sixty-one thousand, six hundred and forty-six purebred birds were purchased for flock improvement. An egg quality program was studied in nearly all home demonstration clubs. Poultry products to the value of $146,550.99 were marketed.

The value of the family cow and the best methods to care for her and the use of dairy products in the home were the basis of dairy work with home demonstration women and girls. One thousand, two hundred and twenty-seven home cows were secured by demonstrators.

Four intensive short courses in poultry, gardening, and home dairying were given to all home demonstration agents by staff members of the College of Agriculture and Experiment Station.

Interest in bees on the farm increased greatly. The use of honey in cookery was taught in all counties.

The canning program was developed along with the garden, poultry and meat supply projects. Canning of a variety of fruits, vegetables and meats to supply the fresh produce was stressed. More than six and one-half million pints of Florida-grown food were canned in farm homes. Community canning centers with proper canning equipment were established in nearly all counties, usually through the help of Boards of County Commissioners and county councils of home demonstration work.

The nutrition program emphasized the need for farm people to know the principles of normal food requirements of the body, and to understand the influence of proper nutrition upon normal development and optimum health and growth. Proper cooking methods, use of Florida foods, planning well-cooked meals, attractive serving of foods, all were included in the nutrition program. Health improvement work was conducted with 11,799 girls. A Florida 4-H girl won first honors nationally in the food preparation work among 4-H girls.

How to clothe the family properly for health and economy in attractive, desirable clothes suited to Florida conditions was the basis of this program in which 22,065 women and girls enrolled to develop skill in home sewing. Standards for buying ready-to-wear garments and textiles for the home were taught. In this program as well as in home sewing, local merchants helped generously. Low prices for cotton and lowered cotton consumption as well as the special suitability of cotton for use in Florida determined the emphasis on use of cotton. Mattress making demonstrations using surplus cotton were started in 24 counties.

Home improvement work was planned to encourage farm people to consider desirable improvements which might be made, either with or without cash expenditures. Women and girls planned how to get needed cash by increasing the poultry flock or developing some other profitable home industry using resources at hand. Improved health was secured by many families by improved management of home duties. Close relation between farm and home management plans was encouraged. More than 781 homes were built or remodeled and 823 screened. Home sanitation and health was taught through kitchen

improvement contests, and campaigns for water and lights in the home. Rural electrification was aided in nearly all counties.

Fifty-one roadside markets or sales booths were operated, although most sales were made directly to the consumer. The State Bureau of Markets cooperated with the home demonstration agents in this program. Farm women and girls who gave detailed reports of their sales of home-manufactured articles from materials found on the farm or in the community stated the total cash received for these articles was $343,989.00. Garden and orchard produce, eggs and dressed poultry, home dairy products, and craft articles were the sources of this income, but ingenuity and originality of the women and girls in sales methods played a big part in marketing their wares.

All phases of the home demonstration program emphasized the value of good health and ways to secure it. An adequate supply of food, proper sanitation about home and farm, healthful clothing, correct posture, everyday good housekeeping, and the right mental attitude toward family and community problems, all improved health conditions for rural people.

Negro work is supervised by the State Home Demonstration Agent through a Negro district agent working with eight local agents. An adequate supply of food produced at home and the need for sanitation and hygiene in the homes were stressed in all programs. Seven thousand, nine hundred and thirty-two Negro girls and women were enrolled during the biennium.

Respectfully submitted,

WILMON NEWELL,
Provost for Agriculture and Director of Agricultural Extension Service

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REPORT OF THE DEAN OF THE COLLEGE OF BUSINESS ADMINISTRATION

To the President of the University.

SIR: I beg to submit herewith the following report on the activities of the College of Business Administration for the biennium ending June 30, 1940.

The College offers three curriculums: first, the curriculum in business administration proper; second, the curriculum in combination with law; and third, the curriculum in public administration. Since the first two curriculums which lead to the bachelor of science in business administration were completely revised and adjusted to the General College in 1936, no changes in them have been necessary during the biennium. The curriculum in public administration was added in 1939-40. It leads to a bachelor of science in public administration. It is designed to prepare students for the government service. While it has not been offered long enough to draw any conclusions concerning its effectiveness, it provides for a training program organized to meet one of the greatest needs of the present.

Two other changes in the educational policy of the College of Business Administration have been made during the biennium. First, we revised our requirements for graduation with high honors. We have specified that students must attain a scholastic average in all academic courses of 3.4 before they are eligible as candidates for high honors and that they must secure the recom-

mendation of a faculty committee. This committee determines by oral or written examination or by any other means deemed proper by the committee whether the student is worthy of graduation with high honors. Their report is then presented to the faculty for final action. Second, we have completely revised our array of graduate courses. We feel that our undergraduate program is in good shape. We are now devoting a great deal of time and thought to our graduate program. We are perfecting our graduate courses and strengthening our graduate offerings. We feel that the times demand increased training in economics and business on the graduate level.

The College of Business Administration in 1938-39 enrolled 293 students and graduated 123. In 1939-40 it enrolled 255 students and graduated 115. The decrease in enrollment as well as in number of graduates is due I think to the raising of our standards of admission. Students may not enter this college now unless they have maintained a "C" average in the General College and a "C" average in the three courses in economics and business which are prerequisite to upper division study. As a result of rigid adherence to these standards the number of students enrolled has dropped but the quality of these students has been greatly improved.

Several faculty members of the College of Business Administration have been unusually active in consulting and other kinds of professional work during the past biennium. James E. Chace has served as supervisor of merit examinations for the United States Employment Service and for the Florida Industrial Commission. A. S. Campbell has served as a consultant with the United States Maritime Commission and is during the present summer employed as an economist with the Tennessee Valley Authority. R. B. Eutsler acted as director of an extensive tourist survey of Florida which was conducted by WPA. T. C. Bigham functioned as adviser to or as expert witness for the Florida Railroad Commission, the office of the State Comptroller, the Prelegislative Tax Committee of the 1938 Florida Legislature, and the Civil Aeronautics Authority in Washington. He was also president of the Southern Economic Association in 1938-39. R. S. Atwood has continued to administer the Institute of Inter-American Affairs.

Several faculty members have written articles, bulletins and books during the biennium. M. D. Anderson's *Dynamic Theory of Wealth Distribution;* Walter J. Matherly's *Business Education in the Changing South;* R. B. Eutsler's (together G. Lloyd Wilson and James M. Herring of the University of Pennsylvania) *Public Utility Regulation;* and John B. McFerrin's *Caldwell and Company: A Southern Financial Empire* have all been published during the past two years. These as well as other members of the faculty have written numerous articles for economic and other journals. Three or four faculty members have continued to work toward advanced degrees.

The faculty personnel of the College of Business Administration has remained largely unchanged during the past two years. Earl Powers was added to the staff as an instructor in accounting. Nancy Whitaker resigned as secretary and was replaced by Catheryn Smith. In April of the present year Ben Cogburn, Assistant Professor of Accounting, died. His place has not yet been filled.

The needs of the College of Business Administration are of two kinds: First, needs pertaining to faculty and second, needs pertaining to quarters. The amount budgeted for the College of Business Administration in 1940-41 and

approved by the legislature provided for an additional assistant professor of economics and an additional instructor in accounting. But in spite of the fact that these additions were badly needed the amount budgeted therefor never became available and the positions were left unfilled. I wish to recommend that the positions be retained and that funds necessary to fill them be provided. In addition, I wish to recommend that one part-time instructor be advanced to a full-time assistant professor and that provisions be made for the employment of a new assistant professor of public administration. The need for this position is urgent due to the establishment of our training program in public administration. I wish also to recommend that funds be made available for at least five additional graduate assistants. These assistants are greatly needed to assist with teaching, to lighten heavy loads and to develop graduate study and research in economics, business and government.

The general level of salaries in the College of Business Administration should be raised. Faculty members as a whole receive about the same salaries as those they received in the early nineteen thirties. The level of salaries, I feel, must be raised. There are three reasons why I take this position: First, because the application of the Federal Income Tax to faculty members during the past year virtually represented a decrease in salaries; second, because I anticipate higher costs of living during the next two years due to the speeding up of national defense; and third, because of achievements of faculty members in their particular fields. To meet the requirements of the immediate future as well as to award merit where merit is due promotions in rank and substantial salary increases all along the line are necessary.

The operating expense of the College of Business Administration should be increased in three respects: First, to provide for travel expense of a limited number of visiting lecturers; second, to take care of increased demands for research activities in the Bureau of Economic and Business Research; and third, to inaugurate certain projects pertaining to government research. It is necessary to the successful working of this college that we have a small amount of money to bring at stated intervals distinguished economists and government experts to the University. Likewise it is necessary that we engage in an organized program of research in economics and business and in government. In the critical times which are ahead research of this kind is imperative. The citizens of the State engaged in business as well as officers of state and local government constantly demand of us that we supply them with facts, figures and interpretations which are essential to their activities. It is necessary that we provide definite research programs to meet these demands.

I wish to renew the recommendaiton which I have made in several former biennial reports, concerning our needs for new quarters. Even though the College of Business Administration was established fourteen years ago, it has never had a building of its own. Classrooms and offices are scattered in four university buildings. Widely separated quarters interfere greatly with our efficiency both in instruction and in administration. We should have a building especially adapted to our needs where we can concentrate all our activities. A building of our own would not only meet the urgent expanding demands of the College of Business Administration, but it would also relieve the pressure upon other buildings.

Respectfully submitted,

WALTER J. MATHERLY, *Dean*

REPORT OF THE DEAN OF THE COLLEGE OF ENGINEERING

To the President of the University.

SIR: I have the honor to submit to you the following report on the College of Engineering and the Engineering Experiment Station for the period ending June 30, 1940.

During the past biennium certain items deserve particular mention: (1) Our graduating classes were larger than ever before. (2) The demand for our graduates in practically all departments continually increases. (3) Noteworthy recognition has been given to many of our recent graduates by the Government, by industry, and by the various professional societies. (4) More research is being done by our faculty and students, as is evidenced by an increased quantity and improved quality of published material. This has been true even though teaching loads have been heavy and many extra but necessary tasks have been performed by the members of the faculty. (5) Important revisions and additions to curricula have been made, particularly in aeronautics, air conditioning, chemical engineering, electronics, and civil engineering. (6) Close cooperation with industry and governmental agencies has been of aid in conducting research problems and in the placement of our graduates. (7) Noteworthy recognition has been given several of our faculty members by various professional societies. (8) The transfer of the Department of Chemical Engineering to the College of Engineering has resulted in improving the quality and efficiency of the work of this department. (9) There has been a definite increased interest by the profession and by the industries of the state in the work of the college. (10) The increase in drafting room and laboratory space and equipment has somewhat overcome overcrowded conditions and has resulted in more efficient and improved instruction. It will also make possible carrying out of additional research work when the staff can be increased. (11) The college has been commended by the CAA for its assistance in the plans for national defense. (12) Many engineering services have been performed by members of the faculty for the University and for other state institutions.

In my last report I called attention to several of our policies. These policies have been continued and in several instances have received commendation not only from industrial leaders and educators in this country, but also from abroad.

Mere technological training is insufficient for a worthwhile professional career. It must be augmented by liberal education in other fields. Through close cooperation with the General College and by guidance in assisting the student in choosing electives real progress has been made along these lines. At the present time engineering students of the University of Florida secure a reasonable general education together with the necessary technical subject matter which should enable them to enter their chosen profession with credit to themselves.

Members of the staff of the Engineering College attempt insofar as possible to advise university freshmen who indicate a desire for entrance into the engineering profession. Thru this guidance plan adjustments are made in the regular curricula so that the student can efficiently plan his course.

It is interesting to note that because of the two year terminal policy which is now in effect it has been possible to raise the standards required of students entering the Engineering College. The result of raising these standards

has been that the total number of students now in the junior and senior classes in engineering has been reduced. On the other hand, the number of graduates is continually increasing. It, therefore, appears that we have been able to discourage students who are unfit for engineering in a much better way than has been the case in the past and yet at the same time we have not had any curtailment in the number of graduates as is indicated by the graduating class in engineering for 1939-40 being the largest in the history of the University.

The Engineering College has worked consistently with employers of our graduates and it is interesting to note that insofar as we are able to tell none of our alumni are at present unemployed.

The College of Engineering has for many years cooperated with other divisions of the University and has been of assistance to the other institutions operating under the Board of Control in furnishing technical information pertaining to various matters. In this direction the services of Professors J. W. Wilson of the Electrical Engineering Department and of N. C. Ebaugh of the Mechanical Engineering Department are particularly outstanding. Due to their work a large amount of money has been saved in the operation of the electrical maintenance system and in the work which has been done in the operation of the heating plant of the University. Dr. R. A. Morgan has been of value to the Dairy Products Laboratory in connection with the operation of this equipment and its researches for dairy industries.

During the past year the college cooperated with the Civil Aeronautics Authority in making available a course in civilian flight instruction. This work has been carried on under the direction of the Dean. The ground instruction was very efficiently handled by Prof. R. A. Thompson and the flight instruction thru Mr. Carl E. Stengel, the operator of the local airport. The quality of the instruction is best indicated by the fact that our entire quota of thirty men successfully passed the requirements for securing private licenses. We are now continuing this cooperation with the governmental agencies and forty-five men are enrolled for a similar course this summer.

The addition of the new Hydraulic Laboratory has been of real value to the Engineering College as a whole and to the Civil Engineering Department in particular. During the past few years many requests have been received for courses in sanitary engineering and in other courses in the general field of public health. The sanitary laboratory is located in this building and will be of real value in this regard.

The Electronics Laboratory in the Seagle Building has been materially improved thru the efforts of Prof. S. P. Sashoff. Much new equipment has been added to this laboratory primarily thru gifts and thru the reconstruction of existing equipment. In the Mechanical Engineering Laboratory the wind tunnel is being completed. The Fuels Laboratory which has recently been installed has proved a very important addition. The Metallography Laboratory, due to the excellent work of Prof. S. K. Eshleman, now is an asset to the college. Additional equipment for experimental work in photo-elasticity should be added. Due to the remodeling of the Central Heating Plant space was secured for the Steam Laboratory so that now for the first time an ample quantity of steam is available for operating laboratory equipment of the Mechanical Engineering Department.

PERSONNEL CHANGES

Professor A. J. Strong, a member of our faculty for twenty-six years, died on Oct. 26, 1939. Instructor E. S. Frash was appointed to the vacancy created.

Assistant Professor W. L. Sawyer was promoted to fill the vacancy caused by the resignation of Associate Professor T. M. Lowe who resignation became effective April 1, 1939 when he accepted the position of the Head of the Civil Engineering Department of the Alabama Polytechnic Institute.

Assistant Professor H. J. Miles formerly of the South Dakota State College was appointed to the position held by Assistant Professor Sawyer.

Dr. R. A. Morgen formerly of the University of California with considerable experience as a consulting engineer was appointed Professor of Chemical Engineering upon the resignation of Dr. J. W. Mason.

ENGINEERING EXPERIMENT STATION

There can be no real university without research. In recent years the College of Engineering has taken cognizance of this fact and in the building of its new laboratories every effort has been made that equipment secured is not only valuable for student instruction but also for experimental work as well.

Research may be idealistic or practical, theoretical or utilitarian, of probable future value or of immediate usefulness. Technological research is practical, utilitarian, and can be put to immediate use.

Florida's future rests in a great measure on the development of new industries and in the expansion of our present ones. It is a regrettable fact that much of our laboratory equipment is idle for a large percentage of time. If trained scientists used these facilities valuable discoveries might result which would bring to our state additional wealth and better living. The work of the station has been approved and resolutions recommending additional financial support have been passed by many organizations, including the following: Florida State Chamber of Commerce; American Legion, Dept. of Florida; Florida State Planning Board; Florida Branches of the various professional engineering societies; Farm Chemurgic Council; Chemical Foundation; American Chemical Society; Gainesville Rotary Club; Florida Engineering Society; Engineering Professions Club of Jacksonville; Sanford Junior Chamber of Commerce; Central Florida Engineers and Surveyors Association; Seminole County Chamber of Commerce; Florida Association of Real Estate Boards; Florida Section, American Water Works Association; and the Southeastern Metermen's Association.

Some research has been done and much more is under contemplation. During the past biennium the following Engineering Experiment Station bulletins were released: Bulletin # 5, "Climatic Data for the Design and Operation of Air Conditioning Systems in Florida," and Bulletin #6, "On Static Emanating from Six Tropical Storms and Its Use in Locating the Position of the Disturbance."

Many problems now demanding consideration which are of great importance to our state come under three main groups: (1) The discovery, development, utilization, and conservation of our natural resources with the consequent development of new industries and assistance to existing ones. The station would act as the research laboratory for certain small industries for

conducting research and development work which those industries, because of lack of facilities, are unable to do. (2) The study of problems affecting the health of the people of the state with special reference to water supplies, sewage and garbage disposal, drainage, sanitation, and any other matters of an engineering nature affecting the public health. (3) The protection of life and property from natural phenomena, including among other things a reclamation of waste land, protection of our beaches and shores from erosion and continuation of the work on location of tropical storms. Part of this work would include the adequate mapping of the state in cooperation with other state and governmental agencies. Detailed information pertaining to the station is contained in an article "An Industrial and Engineering Experiment Station Primer."

RECOMMENDATIONS

1. An outstanding need of the State of Florida and the College of Engineering in particular is an adequate Engineering Experiment Station with its accompanying research workers, equipment and laboratories. The sum of $50,000 per year expended primarily for the employment of expert research workers in engineering should be made available. Such an investment would return dividends to every citizen of our state.

2. Many members of the staff are underpaid and many are seriously overloaded. Salaries should be increased and additional staff should be added.

Respectfully submitted,

JOSEPH WEIL, *Dean.*

REPORT OF THE DEAN OF THE COLLEGE OF LAW

To the President of the University.

SIR: The work of the College of Law shows more maturity. Doubtless the value of our higher entrance requirements, effective in the fall of 1934, is asserting itself. It is significant that in the past six years an equal number of four year pre-legal and three year pre-legal students were dropped for failure to pass fifty per cent of the hours of work taken, whereas almost double that number of two year pre-legal students were dropped. Another reason for good results is carefully planned courses observing a proper balance between legal mechanics and legal knowledge. From the above factors results a better fusion of theoretical and practical social understanding which conditions today make desirable.

FACULTY

The work of the faculty never has been harder. Participation by it in two state legal institutes, assistance in circuit institutes, more addresses and attendance upon other legal meetings, and closer cooperation with the State Board of Law Examiners characterize the last biennium. The faculty has been represented at or on the Merit Committee of the State Welfare Board, the Stetson University Law Day, the Short Course for Farm Security Administration Supervisors, the Institute of Federal Procedure at Atlanta, the annual meetings of the Florida Legal Aid Association, the meetings of the State Bar

Association, the institutes of the First and Eighth Judicial Circuits and of Duval, Dade, and Orange Counties, and the meetings of the Association of American Law Schools at Chicago.

Professors Crandall, Slagle, TeSelle and Day have made addresses. Crandall has finished a supplement to his book on Florida Common Law Practice. TeSelle has supervised a fact finding study in Bankruptcy for the Attorney General of the United States. Day has contributed to the Seventh and Eighth Yearbooks of School Law and supervised the preparation of Florida Case Comments for the Florida Law Journal. Case comment writing involves an analytical study of contemporaneous decisions, and more intensive instruction on the technique thereof has been planned.

The faculty has adjusted the law curriculum to present conditions, weighing the relative value of its courses in the light of modern tendencies. To keep the right balance between the good old and the good new, between courses of intellectual content and of laboratory nature, is a challenge to ingenuity and wisdom. We have thought it well to continue concentration on the difficult law subjects which seldom are learned well out of school rather than to expand "laboratory experience" over matters of little intellectual content which fall within the daily routine of lawyers. The advisability, however, of offering additional courses which would call for the employment of another teacher is under consideration.

DEGREES

For the biennium 54 students, or over 40% of our first-year students, had academic degrees before they entered. Twenty-eight law degrees were given in 1938; 39 in 1939; and 49 in 1940 (exclusive of the summer term).

HONORS AND PRIZES

In 1939 the Redfearn prize was won by William G. Carver of Lakeland; in 1940 by Monroe E. McDonald of Sebring. The first-year prize of the Harrison Company was won in 1939 by Ed. B. Rood; in 1940 by Philip K. Yonge. The senior prize offered by this company was won in 1939 by Guy A. Race; in 1940 by S. O. Carson. The Nathan Burkan Memorial Prize of $100 for an essay on some phase of copyright law was won in 1939 by David Kerns; in 1940 by Delbridge L. Gibbs, an employee of Station WRUF.

STUDENTS AND ALUMNI

Our students have participated effectively in campus life, holding for the past two years the presidency of the student body and of the honorary leadership fraternity, the Blue Key, and twice during the past three years the chancellorship of the Honor Court. During the past year they have to their credit the presidency of the F Club and of the Athletic Council. Also, they have been outstanding as intercollegiate debaters.

On faculty recommendations, S. O. Carson, Law '40, has been appointed law clerk for the State Supreme Court. The Senior Law Loan Fund started by the Class of 1938 is growing and loans therefrom have been made to four students. Three of our alumni—Russell McCaughan, Ivan Odle, and Stanley L. West—are preparing a monograph on the Florida Bill of Rights for the Junior Bar Conference of the American Bar Association. J. Velma Keen, Law '22, has been elected President of the State Bar Association and William

J. Barker, Law '16, formerly circuit judge, has been appointed United States District Judge for the Southern District of Florida. J. Edwin Larson, Law '33, has been nominated Treasurer and Spessard L. Holland, Law '16, Governor of the state.

LIBRARY

Over 14,000 volumes are in our library; although well selected, this number is relatively very small and effort should be made to expand it at a more rapid rate. Legal periodicals are very helpful in research, and of these we now have a total of 34 sets, the Cincinnati, Iowa, Oregon, Texas, and Wisconsin law reviews being added during the last two years. The relative scarcity and high quality of the Iowa and Wisconsin sets make them especially valuable acquisitions. Among other additions may be mentioned Fletcher, Cyclopedia of Corporations, 20 volumes; Huddy, Cyclopedia of Automobile Law, 21 volumes; Tiffany on Real Property, 6 volumes; and Walker on Patents, 4 volumes. The library has completed its collection of the United States Statutes at Large and now has a complete set from 1789 to date. Grateful acknowledgment is made of several valuable gifts, the largest being the donation by Wm. B. Myers of Tallahassee of 143 volumes of legal texts and treatises.

Additional personnel has allowed more attention to library service. The library is catalogued, the Columbia practices and subject classification being followed. Through the cooperation of the University Library and the WPA it has been possible to have many volumes and miscellaneous reports bound at an extremely low cost.

LIBRARY BUILDING

Work began last February, 1940, on a four-story concrete and brick building to house the law library. Conforming to the architectural plan of the main building, it has a book capacity of 60,000 volumes and study space for 150 students. The special attention given to lighting, ventilation, book arrangement, study conditions, and fire resistance will make it an admirable and vital addition to our plant; but funds will be required for its equipment and for the partitioning of the old library into offices and student consultation rooms which long have been much needed.

CONCLUSION

Acknowledgment is made of the good spirit with which the faculty has met the added burdens of the biennium. Classes have been met as usual — a policy of which we have long been proud. Much credit is due the executive secretary for the prompt handling of the business of the College, the efficiency of its placement service, and the amplitude of its advice to students. Never have students been more alert to current problems or more creative in thought. Herein the College finds its hope for the future.

Respectfully submitted,

HARRY R. TRUSLER, *Dean.*

REPORT OF THE DEAN OF THE COLLEGE OF EDUCATION

To the President of the University.

SIR: During the biennium several things of importance have happened. Some of the most important of these are:

1. The completion of the P. K. Yonge building and the improvements on the playground of the Laboratory School;
2. The development of the Florida Program for the Improvement of Instruction;
3. The announcement of new certification requirements.

These will be discussed in order.

1. Early in 1939, through a grant from the WPA and the generosity of the General Education Board, the completion of the third floor of the P. K. Yonge building, the addition of an annex to the industrial arts shop, and extensive improvements on the playgrounds of the Laboratory School were made possible. These additions and improvements cost about $60,000. The General Education Board gave $14,457.13 as the sponsor's contribution and the rest of the amount was made available through the WPA. Only about one-fourth of the third floor has been usable up to this year. With its completion much more commodious quarters are available for the Doe Museum, for the business education department, for the music department, for the curriculum laboratory, and for art and drawing. All these divisions have been cramped for quarters up till this time. The annex to the shop has just about doubled the space devoted to industrial arts.

In connection with the additions to the buildings, considerable improvements have also been made on the grounds. Among these should be listed, (1) three handball courts; (2) three volley ball courts; (3) four paddle tennis courts; (4) six tennis courts; (5) three shuffleboard courts; and (6) a cinder running track. It is believed that all of these improvements will make it possible for the College of Education and the Laboratory School to do much more effective work, especially in the departments most directly affected.

2. The immediate occasion for making a request for funds with which to complete the third floor was the necessity for space to house the Curriculum Laboratory. The Curriculum Laboratory is the home of the Florida Program for the Improvement of Instruction. This venture is sponsored jointly by the College of Education and the State Department of Education. It is carried on during both winter and summer, and is described more completely in the report of the director of the Summer Session. The Florida Program is an attempt on the part of the two sponsoring institutions to improve the instruction in the schools of the state. The Laboratory itself consists of workrooms and a library. In the latter are housed a collection of books, pamphlets, and mimeographed materials, of all kinds on curriculum problems. The Laboratory School was selected as the beginning school in the Florida Program and it is planned that each successive year it will serve as the "parent" school in improving the curriculum and to aid in introducing these improvements into the ever-widening circle of schools.

3. A third happening of importance mentioned above during the biennium was the announcement by the State Department of Education of new require-

ments for the certification of teachers. The most significant of these changes is that after September 1, 1940, every applicant for a graduate certificate must present as a part of his credits three semester hours of observation and practice teaching, and after September 1, 1941, double this amount or six semester hours. At a recent meeting of the Southern Association a similar requirement was passed and the Association defined what it meant as follows:

> The six-semester-hour course in practice teaching should include a minimum of ninety clock hours in integrated work in methods, observation, participation, and teaching, with a minimum of sixty per cent of the time devoted to actual teaching.

This will mean for us that we shall have to provide facilities for practice teaching (1) not only for those who are graduated with four and five year degrees but for those who apply for an undergraduate certificate as well; (2) not only for those who are graduated by the College of Education but also for the graduates of any other college on the campus who may apply for certification; (3) not only for graduates of the winter session but of the summer session too.

Over a twelve months' period the University will have not less than 300 candidates for certification. The Southern Association says that 60 per cent of ninety clock hours, or fifty-four clock hours, should be devoted to classroom teaching. If we meet this requirement it is evident that the University must provide over a twelve months' period facilities for 16,200 clock hours of classroom teaching. If we assign 900 clock hours (100 a month for nine months) to each classroom, 18 classrooms every minute of every day for the entire scholastic year would be necessary to meet the requirement. Furthermore if a critic teacher be assigned to each classroom it would require 18 critic teachers to do the work. Or if we look at it another way and assign one critic teacher to every fifty candidates it would require six.

On the face of it the requirement seems absurd. No one school and no county system of schools should be expected to carry this burden alone. It is my opinion that the requirement should be abandoned and the state, through its supervisors, should undertake the job of supervising newly certificated and inexperienced teachers during the initial year of teaching. The teacher education institution should not attempt to do this for by its nature it can do other things more effectively. It can provide demonstration teaching and observation. It can study schools and their purposes, the curriculum and its reconstruction, methods, history and philosophy of education, the social bases of school and society, and perhaps may even provide some practice teaching where the number of students is small. If, however, it attempts practice teaching on any such scale as shown above it will almost certainly develop artificialty and abnormality.

The position seems to have been taken that it is all right for prospective teachers to practice on children before they have accepted a job, and when they are not paid for the privilege, and usually under abnormal conditions, but terrible to do so after they have accepted a position, are paid for it, and are teaching an actual class under actual conditions. Furthermore, it has been thought fair for the schools (and children) near a teacher-preparation institution to bear this whole burden. This would seem not to be exactly fair.

As long as the requirement is on the books, however, we must try to meet it. At present the most feasible plan seems to be a system of interneships.

As I see it this interneship teaching would take two forms. The first of these would be to send prospective teachers out to some school for a semester where they would study that school and the problems relating to his chosen field. The second, would be to supervise those teachers already in service, who take their degrees by attendance at summer school, in their own classrooms.

It was stated above that 18 critic teachers would be needed to do this work adequately. One-tenth of this number, or two, is being requested in the budget.

THE LABORATORY SCHOOL

The Laboratory School has continued its work as in previous years. At several times during the year, the school is kept open on Saturday so that the teachers in the state can come to visit and observe. During the past biennium 1,520 persons registered as visitors in the school and many more came for observation who did not register in the visitors' book. On each of these special Saturday visiting days, opportunities are provided for consultation with faculty members for any visitors who may have special problems or who seek special information and suggestions. As might be expected, this results in a considerable amount of correspondence between teachers of the state and members of the Laboratory School staff. Questions are continually being brought to the School for solution by the school people of the state. In this way the Laboratory School renders a distinct service to the public schools.

The enrollment in the School has been maintained at a constant number. All grades have been filled to the maximum, with a large number of names on the waiting list for each grade. The kindergarten has become so popular that its quota is filled two and three years in advance. The policy of the School has always been to admit pupils in the order of application. No attempt has been made to select either on the basis of mental capacity or for financial considerations.

THE BUREAU OF EDUCATIONAL RESEARCH

The Bureau of Educational Research is proud to report that during the biennium a great many materials have been produced either by them or in cooperation with others. The Bureau reports that during the biennium members of the staffs of the College of Education and the Laboratory School have had published or have submitted for publication six books, thirty-seven magaine articles, and twenty-one bulletins, and have contributed in one capacity or other to seven bulletins published by the State Department of Education. These publications are now being used to an increasing degree. In addition to these contributions members of the faculty have participated in numerous programs of one kind or other, have made numerous addresses at educational meetings, and have participated in panel discussions on a great many occasions.

The work of the Bureau has not only helped a great many schools in Florida but has also had its effect upon laboratory schools in the Southeastern part of the United States and in a lesser degree in other areas. It has assisted the work of the Southern Association of Colleges and Secondary Schools in its attempt to improve the work of laboratory schools and student teaching. It has provided a large body of information for use in occupational study and vocational guidance, and has produced a rather large body of material along other lines.

SUMMARY

One of the greatest problems that the College of Education has faced throughout the years is the relationship with subject matter departments. We do not have the enrollment large enough in each one of the subject matter fields to justify a separate class for those who expect to teach. For this reason the prospective teachers have, in a way, been lost among a large group of students who do not plan to become teachers. No special consideration can be given to the prospective teachers for this reason. The subject matter fields have heretofore had to give to the teachers, the general work which they give to all students whether they are going into teaching or not. Without it being intended this has meant that the prospective teachers do not have professionalized subject matter courses. This has always been one of the great needs of the College. For the past few years, especially during the biennium which has just closed, attempts have been made to remedy this matter. Some members of the subject matter fields have been invited even to direct certain courses in education especially those in observation and special methods and numerous conferences have been held with subject matter professors with the hope that a better coordination could be brought about between theory and practice. About sixteen per cent of the work of a prospective teacher enrolled in the College of Education is devoted to professional courses in Education. About eighty-four per cent of his work is done in subject matter courses in other colleges. It is quite difficult to bring about a proper coordination of the efforts of all these instructors. Efforts are being made, however, and some progress seems to be the result. During the next biennium it is planned to do a great deal more along this line than has been the case in the past.

During the twenties the slogan for the education of teachers was a two-year diploma for those teaching in the elementary school and a four-year degree for those teaching in high school. This standard has not been met completely at the present time, but advance is being made toward this goal. So much progress has been made in fact that the College of Education has felt justified in discontinuing its two-year degree which has been called the Normal Diploma. We now come out boldly for a four-year degree for those teaching in the elementary school and a five-year degree for those teaching in high school. The advancement which has been made in the last ten years justifies us in thinking that if a similar advance is made in the next ten years this goal may be very nearly reached. If this goal is to be reached, however, a great deal of thinking and planning for the fifth year is going to be necessary. At the present time, the master's degree is to a large extent a research degree and the requirements for this degree are designed for those who are doing research. The masters' degree, however is in fact to a large extent a teachers' degree for nearly everyone who takes a masters' degree goes into teaching. Some years ago a study was made and it was found that eighty-five per cent of those who took masters' degrees at the University of Florida went into teaching. Ninety-three per cent of those now enrolled in the first term of the 1940 Summer Session are either teachers or are preparing to teach. A teacher should be broad in his outlook rather than a narrow specialist. Consequently, if a fifth year should become our aim in the prepara-

tion for teaching, a great deal of planning will be necessary and perhaps some of our fundamental conceptions of graduate work will have to be changed.

It will be seen from the above that the work of the College of Education is constantly expanding. This means increased duties and responsibilities. The College will continue to try to meet these responsibilities as they arise.

Respectfully submitted,

J. W. NORMAN, *Dean.*

REPORT OF THE DIRECTOR OF THE SUMMER SESSION

To the President of the University.

SIR: In my biennial report for 1938 attention was called to several stages in the growth and development of the Summer Session. Roughly these may be divided as follows:

1. From 1913 to 1920, inclusive.
2. From 1921 to 1929, inclusive
3. From 1930 to 1934, inclusive
4. From 1934 to the present.

The first of these was characterized by review for the state teachers' examinations and the extension of certificates; the second, by the rather rapid development of college work for teachers; the third, by the development of college work for students other than those preparing to become teachers; and the fourth, by the phenomenal growth of graduate work.

Comparatively little college work was done during the first stage. Even as late as 1920 only about one-third of the registrants, or 263 out of a total of 743, claimed to be graduates of high school. As may be inferred, therefore, much of the work of those early years was below college grade, designed as a review for the teachers' examinations. Our records show that from 85 to 90 per cent of all those in attendance indicated this or its companion, the extension of certificates, as their purpose for attending the Summer Session. During this period on the college level one man was usually sufficient for each department. There were not many courses of college rank and the enrollments in these were usually small. At the same time there were many classes for review and the numbers enrolled were large. During this second stage these classes became both relatively and actually smaller. In 1930 these were discontinued entirely. Since then only courses of college rank have been offered.

In the third stage college work for students other than those preparing to become teachers developed rapidly. Until 1929 the College of Education was the only college on the campus that was officially open in the summer. Since that year most of the other colleges have been open in one capacity or other and college work for teachers and college work for students other than teachers have developed side by side.

The fourth stage of development has witnessed the rapid growth of graduate work. In 1934, the last year of the single term session, there were 16 students registered in the Graduate School. In 1935, the first year of the two term sessions, there were 148, and in 1939 there were 489. As this is written, dur-

ing the first term of the Summer Session of 1940, there are 354 registered in the Graduate School and with the normal expectancy for the second term the number will reach about 600 for the session.

The description of these stages discloses certain functions that the Summer Session has been serving. There are several of these. Without doubt the preparation of teachers should be listed as the first and most important. Also, without doubt, the education of students other than those preparing to teach should be listed as an important function of the Summer Session. Some would perhaps list graduate work as a separate function, but evidence seems to prove that the rapid growth of graduate work is an indication of the preparation of teachers advancing to ever higher levels. This statement is made because a recent check on the graduate students of the first term of the Summer Session of 1940 revealed that 270 of the 354 students enrolled are majoring in Education and of the 84 remaining, 55 are teachers but majoring in a subject matter field. For this reason it seems that graduate work is a part of other functions and hence is not listed as a separate and distinct function on its own account.

These, then, have been thus far the main functions of the Summer Session. Others, however, are now clamoring for recognition. Realizing this the Summer Session Council recently requested that a committee be appointed to redefine the functions of the Summer Session. This committee recommended that three other functions be added to those already enumerated, namely, (a) to render all possible cooperation to the State Department of Education in its program for the improvement of instruction and the public schools generally; (b) to meet any legitimate demands for carrying on research in the summer; and (c) to study constantly the needs of the state for summer school offerings and to adjust the program of the Summer Session to changing demands in education.

Something is already being done about the first of these. In the summer of 1939 the State Department of Education and the Summer Session began a project for the improvement of instruction in the public schools of the state. In that year the entire faculties of six high schools—now spoken of as cooperating schools—came to the Summer Session for an intensive study of their educational problems. In 1940 there are twelve such schools, except that in some cases both elementary and high school faculties are included. It is planned by the State Department to continue this procedure until the whole state is covered. Other institutions than the University will be involved but it was the first to participate in the project and should continue to be a leader in the program.

A second part of this program is the writing of bulletins for the State Department. A selected group spend their entire time writing bulletins. This is concentrated research and has received much approval from the teachers in this and other states.

The second of these new functions is that of research. This has never been separated from teaching duties for special consideration. During the scholastic year just closed the Research Council made a study of this problem and made certain recommendations. They called attention to the fact that in some cases classes have been so small that they have been discontinued and salaries reduced accordingly. The instructor thus affected has

under these circumstances had to pursue his research without a salary in the summer. Furthermore if a professor has no classes that would fit into the Summer Session program but is engaged in important research he would have to pursue his research without salary. The Research Council recommended that twelve professorships at $400 each and 25 scholarships at $110 each be set aside for research during the Summer Session. The Summer Session Council has expressed its desire to provide facilities for all worthy purposes of this kind.

It is the purpose of those in charge of the Summer Session "constantly to study the needs of the state for summer school offerings and to adjust the program of the Summer Session to changing demands in education," as recommended by the committee referred to above. The Summer Session is constantly growing and its general condition seems to be healthy. There seems to be no reason at present why this state of affairs should not continue.

Respectfully submitted,

J. W. NORMAN, *Director.*

REPORT OF THE DIRECTOR OF THE SCHOOL OF ARCHITECTURE AND ALLIED ARTS

To the President of the University.

SIR: I submit herewith the biennial report of the School of Architecture and Allied Arts for the period ending June 30, 1940.

CURRICULAR REVISION

Our experiments in the "Project" method continue to occupy our major attention, and the developments of the technique of this procedure are producing gratifying results.

Our curricula and methods of teaching have attracted national attention, and the director was requested to present a paper on our philosophy and methods at the 1940 national convention of the American Institute of Architects. This paper was well received and has been published by the Institute in a symposium on "Philosophies Underlying Teaching of Architecture."

IMPORTANT PROBLEMS AND PROJECTS

Our problems and projects have been principally in the field of instruction.

As extra curricula work the faculty participated in the professional organizations in their particular fields of endeavor and have served as officers and committeemen and otherwise. They have given lectures, have exhibited their designs and paintings, both locally and elsewhere, served on committees for the benefit of the municipality and their professional organizations. They have assisted in developing musical and other interests for the benefit of the general public, and during the summer they have taken part in professional competitions and have pursued advanced studies on fellowships and otherwise.

Students of this division have been appointed to various scholarships and fellowships during the biennium. In order to broaden the knowledge and interests of the general student body, as well as to supplement the regular

studies of our own students, we have brought to the campus a series of traveling exhibitions,—architectural, painting and commercial art. A special exhibition of student work in Architecture and Painting was prepared and circulated among certain high schools of the State in order to inform high school students of little-known aspects of these vocations.

We have had a number of special lectures on particular subjects not in the routine of the curricula.

FACULTY PERSONNEL

At the beginning of the biennium we lost our Instructor in Painting to the University of Illinois, who paid him a considerably greater amount than we had available. And the second year of this biennium, we lost an Associate Professor in Architecture, who has gone into private practice. The vacancy caused by the latter resignation has been the occasion for an adjustment of the duties and professorial rank of several of the faculty members, with the advancement of one of the present faculty to an Associate Professorship and the securing of a new man at the grade of Assistant Professor.

RECOMMENDATIONS

The greatest need year after year for the School of Architecture and Allied Arts has been adequate space in which to conduct the work in a modern manner. Office space for faculty members has been inadequate. We do not have room in which to make available the building materials and other equipment which students should become familiar with by examining and having present where they could refer to it at psychological periods. Students do not have the space needed for creative work. Advanced students should have space where they can pursue their work without interruption from the usual activities which necessarily take place about them in the present crowded quarters. Much work has taken place in unlighted and unventilated attic rooms and where the fire hazard is great.

It is in the nature of much of this work that it should be exhibited both for the benefit of the professional students and the students at large in the University, but no space has been adequate for such purposes although a teaching exhibition gallery is of prime importance.

Respectfully submitted,

RUDOLPH WEAVER, *Director.*

REPORT OF THE DEAN OF THE GENERAL COLLEGE

To the President of the University.

SIR: I beg to submit the following biennial report of the General College for the years 1938-1939 and 1939-40.

The vigor with which the General College program is attacked or defended daily throughout the year indicates that there is something here of vital concern. The bold assumptions of progress tests, comprehensive examinations, student responsibility, guidance from materials studied, motivation by knowledge of standing, advancement on achievement only, separation of the examining function from the teaching function, the two years given for a student to find himself, the new "sorting out" process, the more objective and valid

instruments of measuring progress, combination of lecture and discussion methods of teaching, wide reading, etc., are discussed pro and con almost every hour of the day.

Of course a general education program is desirable for those who drop out, but the question is often raised concerning the effect of those who stay and graduate from the University. Does the General College, by making a better program for those who drop out, operate to discourage those who want to go on to technical and professional work, and are lower academic standards involved?

At the end of the year 1939-40, the second class which had completed the program of the General College graduated from the University. The little evidence available does not show that the University is in danger of lowering its standards or losing students as was freely predicted by some critics when the new program was launched. The following comparisons are based on the records of the spring graduating classes for the last six years—baccalaureate degrees only.

	1935	1936	1937	1938	1939	1940
Total Number Graduating - - - -	285	299	286	313	323	352
Per Cent Graduating with Honors or High Honors (better than "B" average)	19.6	21.1	21.3	21.1	24.1	19.6
	——Average——				—Average—	
			20.8		21.9	

These figures are in no way conclusive, but they do indicate that the fears felt by some were not justified. The total number of students graduating has continued to increase—economic factors have probably played a large part in this. It has never been our hope that the new program would keep everybody four years, or on the other hand that it might eliminate a larger number of the freshmen. By our guidance program, we are confident that the sorting is better, though the proportion stays about the same. In other words, the program operates to encourage the students who should go on to do so, while those who could profit little by the work of the upper division find this out while they are still in the junior division.

The hardest years—those of making the break with the old curriculum and setting up the new—are past, but we have just begun. We confess freely that our achievement is not up to specifications. We are operating more economically than under the old program. We have "borrowed" instructors from the upper division. We need a small group of men whose primary interest is general education. Our progress has been slow because many of our workers have primary duties and loyalties in the upper division departments that require a great part of their creative ability. This is not an adverse criticism; it is just a statement of fact.

We are revising the syllabi and re-evaluating the reference material of the comprehensive courses in an effort to improve the quality and organization of the subject matter. Our chief interest remains that of putting before the student material with present meaning to aid him in making his own decisions in a rapidly-changing world.

The teaching staff remains one of our main problems. Teachers of comprehensive courses must be the strongest of the University—narrow training will not suffice. An effort is being made to secure for the faculty men whose

primary interest is teaching and whose previous training and experience enable them to present the work of the comprehensive courses. We are attempting to add a limited number of instructors and send back to their own departments some of those who cooperated with us in inaugurating the new set-up, but who are now needed in the growing upper division. Considering the fact that the enrollment of the General College increased from 1508 for the year 1936-37 (the first time that both first and second year students were registered) to 2103 for the year 1939-40, it does not appear that we have been able to keep at a very desirable figure the pupil-teacher ratio. There is an acute need not only for men whose interests and energies are devoted to General College work, but also for additional staff members.

Looking back over the work of the last five years, we feel that our efforts have been in the right direction. We still have much to do in order to make our program what it is projected to be.

Respectfully submitted,

WINSTON W. LITTLE, *Dean*

REPORT OF THE DEAN OF THE GENERAL EXTENSION DIVISION

To the President of the University.

SIR: I beg to submit herewith the tenth biennial report, covering (A) Instruction, and (B) Service Functions, of the General Extension Division for the period July 1, 1938 to June 30, 1940.

A. INSTRUCTION

The General Extension Division has completed 20 years of work, during which time more than 100,000 Floridians have been given helpful instruction.

During the present biennial period, 1938-40, 13,387 adults were registered: 8,565 in correspondence study and classes for formal instruction on the college level; 4,822 for informal instruction in short courses and classes.

In the biennial period 1934-36, only 1,900 people were registered in short courses; yet during the biennium 1936-38, with adequate facilities at Camp Roosevelt, 7,186 persons enrolled.

During the past biennium, 1938-40, the Division was compelled to turn away as many groups as it served, although such groups felt they had as much claim on the resources of the institution as the others.

The University cannot continue to ignore the demand of these adult groups for educational opportunity, and it becomes our duty to present a budget which recognizes the true conditions.

Funds are needed to keep our small but efficient staff intact, to offer more and better short course programs and practical home study outlines and instruction, and to secure the additional personnel and materials necessary to handle the work.

In the following tables, a record of the work accomplished in both Formal (Table I) and Informal (Table II) Instruction is presented.

TABLE I. FORMAL INSTRUCTION

CORRESPONDENCE STUDY AND EXTENSION CLASS WORK FOR CREDIT
REPORT OF REGISTRATIONS BY COUNTIES AND TOWNS—BIENNIUM 1938-1940

COUNTIES	Enrollment	No. of Towns	TOWNS
Alachua	338	10	Alachua, Archer, Gainesville, Hawthorne, High Springs, Island Grove, Melrose, Micanopy, Waldo, Windsor
Baker	72	4	Glen St. Mary, Macclenny, Olustee, Sanderson
Bay	176	9	Bay Harbor, Cromanton, Lynn Haven, Millville, Panama City, Parker, St. Andrews, Southport, Youngstown.
Bradford	100	6	Brooker, Graham, Hampton, Lawtey, Starke, New River
Brevard	24	4	Cocoa, Melbourne, Mims, Titusville
Broward	54	5	Dania, Deerfield, Ft. Lauderdale, Hollywood, Pompano
Calhoun	199	4	Altha, Blountstown, Clarksville, Kenard
Charlotte	21	4	Boca Grande, Charlotte Harbor, Punta Gorda, South Boca Grande
Citrus	24	5	Crystal River, Floral City, Homosassa, Inverness, Lecanto
Clay	43	7	Doctors Inlet, Green Cove Springs, Keystone Heights, Middleburg, Orange Park, Penney Farms, Russell
Collier	19	5	Chokoloskee, Collier City, Everglades, Immokolee, Naples
Columbia	136	3	Ft. White, Lake City, Lulu
Dade	399	13	Coral Gables, Cocoanut Grove, Homestead, Hialeah, Little River, Miami, Miami Beach, Miami Springs, North Miami, North Miami Beach, Opa Locka, Perrine, South Miami
DeSoto	39	3	Arcadia, Nocatee, Ft. Ogden
Dixie	19	4	Cross City, Fletcher, Old Town, Shamrock
Duval	883	9	Atlantic Beach, Dinsmore, Baldwin, Jacksonville, Jacksonville Beach, South Jacksonville, Mayport, Mandarin, Maxville
Escambia	711	13	Barrineau Park, Bay Springs, Barth, Cantonment, Century, Bluff Springs, Cottage Hill, Gonzalez, McDavid, Molino, Pensacola, Walnut Hill, Warrington
Flagler	6	2	Bunnell, Flagler Beach
Franklin	11	1	Apalachicola
Gadsden	42	5	Chattahoochee, Greensboro, Havana, Quincy, River Junction
Gilchrist	23	2	Bell, Trenton
Glades	6	1	Moore Haven
Gulf	22	2	Port St. Joe, Wewahitchka
Hamilton	86	3	Jasper, Jennings, White Springs
Hardee	73	5	Bowling Green, Gardner, Ona, Wauchula, Zolfo Springs
Hendry	10	3	Clewiston, Felda, LaBelle
Hernando	20	2	Brooksville Hernando
Highlands	18	4	Avon Park, Lake Placid, Sebring, Venus
Hillsborough	360	10	Dover, Limona, Lithia, Plant City, Port Tampa, Tampa, Ruskin, Seffner, Valrico, Wimauma
Holmes	234	6	Bonifay, Dady, Esto, Noma, Ponce de Leon, Westville
Indian River	70	6	Fellsmere, Roseland, Sebastian, Vero Beach, Wabasso, Winter Beach
Jackson	211	15	Alford, Alliance, Bascom, Campbellton, Compass Lake, Cottondale, Cypress, Graceville, Grand Ridge, Greenwood, Kynesville, Malone, Marianna, Round Lake, Sneads
Jefferson	67	6	Aucilla, Lamont, Lloyd, Monticello, Waucissa, Waukeenah
Lafayette	29	3	Day, Mayo, Steinhatchee
Lake	85	13	Altoona, Astor, Clermont, Eustis, Groveland, Howey, Leesburg ,Mascotte, Mt. Dora, Montverde, Sorrento, Tavares, Umatilla
Lee	43	4	Alva, Estero, Ft. Myers, Sanibel
Leon	171	4	Chaires, Miccosukee, Tallahassee, Woodville
Levy	68	10	Bronson, Cedar Keys, Chiefland, Gulf Hammock, Montbrook, Morriston, Otter Creek, Raleigh, Williston, Yankeetown
Liberty	120	4	Bristol, Hosford, Telogia, Sumatra
Madison	73	6	Ebb, Greenville, Lee, Lovett, Madison, Pinetta
Manatee	163	9	Bradenton, Ellenton, Long Beach, Manatee, Myakka City, Oneco, Palmetto, Parish, Tallevast

TABLE I. FORMAL INSTRUCTION

CORRESPONDENCE STUDY AND EXTENSION CLASS WORK FOR CREDIT
REPORT OF REGISTRATIONS BY COUNTIES AND TOWNS—BIENNIUM 1938-1940

(Continued)

COUNTIES	Enrollment	No. of Towns	TOWNS
Marion	170	15	Anthony, Bellview, Citra, Conner, Dunnellon, Ft. McCoy, Lake Kerr, Lowell, Lynne, McIntosh, Ocala, Okalawaha, Orange Springs, Reddick, Summerfield
Martin	13	3	Jensen, Indiantown, Stuart
Monroe	26	3	Marathon, Tavernier, Key West
Nassau	38	6	Bryceville, Callahan, Crandall, Fernandina, Hilliard, Yulee
Okaloosa	203	9	Baker, Crestview, Destin, Ft. Walton, Holt, Laurel Hill, Milllgan, Niceville, Valparaiso
Okeechobee	12	1	Okeechobee
Orange	156	13	Apopka, Christmas, Maitland, Oakland, Orlando, Pine Castle, Plymouth, Taft, Vineland, Wewahotee, Winter Garden, Winter Park, Zellwood
Osceola	17	4	Holopaw, Kissimmee, Narcosee, St. Cloud
Palm Beach	200	10	Belle Glade, Boca Raton, Boynton, Canal Point, Delray Beach, Jupiter, Lake Worth, Lantana, Palm Beach, West Palm Beach
Pasco	32	10	Dade City, Elfers, Lacoochee, Lake Jovita, Odessa, New Port Richey, San Antonio, St. Leo, Trilby, Zephyrhills
Pinellas	193	7	Clearwater, Dunedin, Largo, Palm Harbor, Safety Harbor, St. Petersburg, Tarpon Springs

TABLE I. FORMAL INSTRUCTION

CORRESPONDENCE STUDY AND EXTENSION CLASS WORK FOR CREDIT
REPORT OF REGISTRATIONS BY COUNTIES AND TOWNS—BIENNIUM 1938-1940

(Continued)

COUNTIES	Enrollment	No. of Towns	TOWNS
Polk	105	19	Alturas, Auburndale, Babson Park, Bartow, Brewster, Davenport, Dundee, Eagle Lake, Ft. Meade, Frostproof, Haines City, Lake Alfred, Lake Hamilton, Lake Wales, Lakeland, Mulberry, Pierce, Polk City, Winter Haven
Putnam	77	7	Crescent City, Florahome, Grandin, Georgetown, Palatka, San Mateo, Welaka
St. Johns	84	2	Hastings, St. Augustine
St. Lucie	90	3	Ancona, Ft. Pierce, Walton
Santa Rosa	194	5	Bagdad, Floridatown, Jay, Milton, Munson
Sarasota	54	6	Englewood, Laurel, Nokomis, Osprey, Sarasota, Venice
Seminole	36	6	Geneva, Longwood, Osceola, Oviedo, Paola, Sanford
Sumter	36	4	Bushnell, Center Hill, Coleman, Webster
Suwannee	248	9	Branford, Dowling Park, Falmouth, Lee, Live Oak, McAlpin, O'Brien, Pinemount, Wellborn
Taylor	67	3	Foley, Perry, Shady Grove
Union	77	4	Dukes, Lake Butler, Raiford, Worthington
Volusia	128	15	Barberville, Benson Springs, Daytona Beach, DeLand, DeLeon Springs, Emporia, Holly Hill, Lake Helen, New Smyrna, Oak Hill, Orange City, Ormond, Pierson, Port Orange, Seville
Wakulla	40	5	Arran, Crawfordville, Panacea, Sopchoppy, Wakulla
Walton	225	7	Argyle, Bruce, Darlington, DeFuniak Springs, Freeport, Red Bay, Santa Rosa
Washington	267	5	Caryville, Chipley, Millers Ferry, Vernon, Wausau

SUMMARY OF TABLE I

	Enrollment
415 Towns in	
67 Counties	8,056
36 Other states	501
2 Foreign countries	8
Total Enrollment for Biennium	8,565

TABLE II. INFORMAL INSTRUCTION

SHORT COURSES AND NON-CREDIT EXTENSION CLASSES

REPORT OF REGISTRATIONS—BIENNIUM 1938-1940

SECTION A: SHORT COURSES

COURSE	REPRESENTATION		ENROLLMENT		
	Counties	Other States	Florida	Out of State	Total
1938					
Fire, Casualty and Surety Insurance, July 5-8	24	4	311	19	330
Life Insurance, July 14-16	16		134	....	134
Farm Security Supervisors, Sept. 13-14	39	1	124	17	141
New Rules of Civil Procedure in District Courts of the United States, Dec. 2-3	40	2	364	2	366
1939					
Concrete Products, April 4-5	19	4	76	10	86
Municipal Finance Officers, April 11-13	6	1	14	1	15
Home Furnishing, May 15-17	8	2	23	7	30
Architects, May 18-19	11	1	30	1	31
Photographers, May 22-24	16	6	77	14	91
Bankers, June 6-9	31	3	78	4	82
Parent-Teacher Leadership, June 6-9	32	....	366	....	366
Garden Clubs, June 14-16	18	1	62	1	63
Reading Problems, June 26-30	20	3	42	3	45
Fire, Casualty and Surety Insurance, July 5-8	26	5	293	18	311
Barbers, July 17-18	10	....	31	....	31
Life Insurance, July 20-21	20	....	156	....	156
Water and Sewage Treatment, Oct. 18-20	20	5	37	5	42
Attorneys-at-Law, Nov. 24-25	29	....	234	....	234
1940					
Treatment of Delinquents and Preventing Delinquency, Feb. 18-20	26	6	170	9	179
Planting and Preservation of Trees and Shrubs, Feb. 22-24	19	15	62	33	95
Boy Scout Leaders, March 1-3	22	2	75	18	93
Social Case Workers, March 29-30	8	....	54	....	54
Municipal Finance Officers, April 8-9	18	1	56	1	57
Concrete Products, May 14-15	26	2	100	6	106
Photographers, May 20-23	18	4	108	13	121
Bankers, May 27-30	27	....	74	....	74
Garden Clubs, May 29-31	19	1	80	2	82
Parent-Teacher Leadership, June 4-7	34	....	431	....	431
TOTAL REGISTRATION FOR SHORT COURSES					3,846

SECTION B: NON-CREDIT EXTENSION CLASSES

COUNTY	CENTER	REPRESENTATION		Total Enrollment
		Counties	Towns	
Broward	Ft. Lauderdale	1	3	35
Dade	Miami	1	5	170
Duval	Jacksonville	3	3	216
Escambia	Pensacola	1	1	52
Hillsborough	Tampa	3	7	132
Leon	Tallahassee	3	4	40
Marion	Ocala	4	4	26
Orange	Orlando	4	11	64
Palm Beach	West Palm Beach	3	5	71
Pinellas	St. Petersburg	2	5	83
Sarasota	Sarasota	3	3	35
Volusia	Daytona Beach	1	3	50
TOTALS 12	12	24	47	976

SUMMARY OF TABLE II

Section A.	Short Courses:	
	Total number of courses offered	28
	Total enrollment in short courses	3,846
Section B.	Non-Credit Extension Classes:	
	Total number of centers	12
	Total enrollment in the courses	976
Total enrollment in short courses and non-credit classes		4,822

B. SERVICE FUNCTIONS

Through the service functions of the Division information and materials are furnished as supplements to instruction in the public schools and as aids to adults in their educational endeavors. The value of these services is indicated by the large circulation and by the fact that repeated requests from many persons have brought the number of contacts made during the last ten years to more than two million. During the past biennium nearly three quarters of a million persons received incidental instruction through slides and films borrowed from the Division.

The circulation of all loan materials has been greater in 1938-1940 than during any previous biennium. This has been made possible by loans and gifts from publishers, clubs, and individuals which have supplemented the library materials of the Division, and by the development of a cooperative film library supported by public schools and by industrial organizations interested in the State.

However, it is evident that this part of the State's educational program cannot continue to meet the needs of the public if it must be dependent in a large measure upon private support. Consequently, more funds are requested.

Materials were lent to borrowers in every county of the State during the past two years, and the amount of service rendered is shown in the following table:

SERVICE FUNCTIONS

Circulation Report Biennium 1938-1940

Materials	No. of Loans		No. of Individual Contacts
Books	18,951		18,951
Traveling Libraries	367	units	5,814
	5,814	books	
Package Libraries	1,739	units	1,739
	23,920	articles	
Plays	4,785		4,785
Prints and Posters	3,274		3,274
Phonograph Records	2,767		2,767
Slides	826	sets	49,133
	30,403	slides	
Films	1,750	films	
	6,631	shows	652,571

SUMMARY

Number of Loans	34,459
Number of Individual Contacts	739,034

SUMMARY OF INSTRUCTION AND SERVICE

Correspondence Study and Extension Class Work for Credit	8,565	enrollments
Short Courses and Non-Credit Classes	4,822	enrollments
Service Functions	739,034	individual contacts

COOPERATION WITH GOVERNMENTAL AGENCIES

The Division continues to cooperate with governmental agencies in their program of training in service, when requested. The Dean of the General Extension Division has just finished his eighteenth year as State Civilian Aide to the Secretary of War, and has carried on the annual procurement campaign for the Citizens Military Training Camps.

PROFESSIONAL RECOGNITION

In addition to their regular duties, the administrative staff of the General Extension Division has served many organizations in various capacities. Mrs. Bernice Mims is Secretary to the Committee on Visual Aids of the Florida Education Association. Mr. Burt W. Ames is Secretary to the Florida Committee on Civic Education. Mr. G. Manuel Turner at the request of several professional and business groups has acted as their educational adviser. Mrs. Edith McBride Cameron served as a member of the Committee on Publications of the National University Extension Association and is conducting a page entitled "The Round Table" in the national bulletin. The Dean has served as President of the National University Extension Association.

CONCLUSION

Offering educational opportunity through 13,387 enrollments in instruction and rendering service through nearly three quarters of a million individual contacts in other ways has produced a tremendous pressure and taxed to the utmost the six faculty members of the administrative staff of the General Extension Division. A lack of equipment and materials has made the situation doubly hard to handle. It is sincerely hoped that proper recognition can be given to the program and its value to the people of the State through additional appropriations which will remedy these conditions.

Space will not permit further elaboration of the work and accomplishment of the Division; however, detailed reports of the several constitutional departments are in the files in the offices of the General Extension Division.

Respectfully submitted,

B. C. RILEY, *Dean*

REPORT OF THE UNIVERSITY LIBRARIAN

To the President of the University.

SIR: I have the honor to submit to you the following report on the Library of the University of Florida for the biennium ending June 30, 1940.

In August, 1939, the Library had the misfortune to lose two of its staff members by death, Mrs. Amy Fetzer, Order Librarian, and Miss Henrie May Eddy, Acting Librarian since October 1, 1937. Mrs. Fetzer established the Order Department of the Library in 1937. Miss Eddy had served as Reference Librarian, and she was President of the Florida Library Association. New staff members have been appointed as follows: One in the Cataloging Department, October, 1938; One in Periodicals and Binding, September, 1939; Head of Circulation Department, September, 1938; Order Librarian, September, 1939; and Librarian, September, 1939. The former Periodicals and Binding

Librarian became Reference Librarian, September 1, 1939. An Assistant in Reference and Cataloging was appointed October 1, 1939. Resignations have been as follows: In Cataloguing, one; in Reference, one; in Circulation Department, one; and one Assistant in Cataloging and Reference.

The total number of volumes catalogued in the main library on June 30, 1939, was 109,250. In addition, the number accessioned to June 17, 1940 was 5,750. On June 30, 1939, books in the branch libraries were as follows: P. K. Yonge Laboratory School, 4,350; Agricultural Experiment Station, 15,000; Law Library, 13,300; General Extension Division, 9,731.

In November, 1939, the WPA Book Repair Project was established. To date, 572 books have been bound, including practice work. There are five workers, including a bookbinder of eight years' experience. The work is done on the fourth floor of the Library.

Arthur S. Smith, an NYA student, completed a Bibliography on the Seminole Indians, representing thirteen months work. It has been duplicated and sent to twenty Florida libraries. The Librarian, assisted by Mr. Smith, compiled a list of 189 poems about Florida and places in Florida.

Papers presented at meetings by staff members were as follows: by Miss Henrie May Eddy and Mrs. Elizabeth T. Jernigan, before the Southeastern Library Association, Atlanta, Georgia, October 28, 1938; by Walter B. Hill, before the Florida Library Association at DeLand, April 5, 1940. Mrs. Jernigan, Secretary of the Florida Library Association, wrote an article in the Library Journal, January 1, 1939.

The Florida Collection has been moved to the fifth stack level, where it is protected by a wire partition. The office of the Dean of the University is in the former Florida Room.

The FRIENDS OF THE LIBRARY have been very active during the past two years. Since July 1, 1938, over 300 books have been presented to the Library through this organization. They have also sent out six bulletins.

PERIODICAL DEPARTMENT

The increase in the binding fund has enabled us to bind about twenty periodicals not bound before. Some valuable serial runs have been added. In 1939 a list of the duplicate periodicals was sent to 85 libraries. By means of exchange, valuable publications have been received. The department has compiled an alphabetical list of periodicals currently received; also one arranged by subject, and a list of all holdings. A Kardex Visible record is now used to check all periodicals currently received.

As a result of a study of newspapers preserved in other Florida libraries, it was decided to preserve the files of eight Florida newspapers and four out-of-state papers. Files of six state papers were sent to other Florida libraries that will preserve them.

Exchange relationships are maintained with most of the large university and college libraries in the country. Many valuable university bulletins and studies are received in this way. Two Engineering Experiment Station Bulletins have been sent out; one Education series and one Biological Science series. In exchange for the Southern Folklore Quarterly and Journal of Politics, the Library receives valuable historical and cultural periodicals.

REFERENCE DEPARTMENT

The number of volumes added to the Reference collection, 1938-40, was

660. The Florida Collection has been increased by 725 cataloged volumes, and many uncataloged. An Argus Reader for reading microfilms has been secured. Additions to the Reference collection have included: Encyclopedia Italiana; Moulton's Library of Literary Criticism; Kelley's American Catalog of Books (reprint); Roorbach's Catalog of American Publications; James T. Adams' Dictionary of American History; Encyclopedia of Canada. The following sets were completed: Cambridge Ancient History; Cambridge Modern History. A number of standard titles included in the tentative list of the Reference books recommended by the Southern Association of Colleges and Secondary Schools have been added. The number of books loaned to other university libraries was 53 in 1938-39, and 97 in 1939-40. The number of books borrowed from other libraries was 97 in 1938-39 and 154 in 1939-40. The Library has cooperated in checking for the new edition of the Union List of Serials.

CIRCULATION DEPARTMENT

The Reserve Room serves all General College students. It has about 3,500 General College books and about 3,000 belonging to the upper division. In accordance with recommendations made by the Survey Committee, all books in which reading assignments are made, have been placed behind the desk. These books are loaned for two hours, over-night, and over weekends. This made more space available for readers. All books for optional or recommended reading have been placed on open shelves in the front of the Reserve Room. The Reserve books are shelved in a room off the Reserve Room, formerly used for storage.

CATALOG DEPARTMENT

The Bulletin of Recent Accessions was again issued by the Catalog Department, beginning September 1938, after having been suspended in 1932. The Catalog Department completed an extensive re-cataloging of General Extension Division books, and the re-cataloging of all volumes in the discontinued Teachers Collection. The lighting of the Cataloging office was much improved by the installation of fluorescent lights.

SURVEY

In February, 1940, a survey of the University of Florida Libraries was made by a committee working under the direction of the American Library Association. The committee was composed of Dr. Louis R. Wilson, of the University of Chicago, Dr. A. F. Kuhlman, Director of Joint University Libraries, Nashville, Tennessee, and Mr. Guy R. Lyle, of the Women's College of the University of North Carolina. A grant of $2,000 from the General Education Board made the survey possible. Since the report of the survey is to be published before September, 1940, detailed recommendations will not be made in the report of the Librarian. The Library needs badly an assistant in Reference, who would have charge of the valuable collection of government documents. An Assistant in Periodicals and Binding is also needed.

I wish to express my appreciation for the help of Dean H. W. Chandler and all members of the Library staff.

Respectfully submitted,

WALTER B. HILL, *Librarian.*

REPORT OF THE PROFESSOR OF MILITARY SCIENCE AND TACTICS

To the President of the University.

SIR: I respectfully submit the biennial report of the Department of Military Science and Tactics for the period ending June 30, 1940.

The courses of instruction have been carried out in accordance with the War Department program of training. The annual strength of the Cadet Corps has averaged about 1600 students. One hundred and thirty-four students were awarded reserve commissions in 1939, and one hundred and forty-one in 1940. Five honor graduates have received commissions in the Regular Army, and one in the Marine Corps.

We have endeavored to give the maximum amount of instruction in the available time. It is gratifying that, each year, the units have been awarded the highest rating for efficiency, as the result of the annual inspections.

Through the cooperation of the President and the University Physician, the physical examinations of applicants for advanced course contracts were made this year by the medical staff at the University Infirmary. This is distinctly a warranted and worthwhile service, which is appreciated not only by the Military Department, but especially by the students, who heretofore have paid for this service at a cost of from three to five dollars per examination. Prior to this year, obtaining these physical examinations has been a problem for the student and for this department. It is strongly recommended that this service be maintained so that all matters pertaining to the physical status of students may be referred to the University Infirmary.

Funds alloted this department have been used for maintenance, upkeep, office supplies, and operating expenses.

The personnel and military equipment are adequate and satisfactory.

Students have displayed much interest and a full measure of cooperation in military training.

I wish to express the appreciation of this department for the cooperation and full support accorded us by the President, the staff, and the several colleges.

Respectfully submitted,

S. R. HOPKINS, *Colonel,*
Field Artillery, P.M.S.&T.

REPORT OF THE DIRECTOR OF THE INSTITUTE OF INTER-AMERICAN AFFAIRS

To the President of the University.

SIR: I beg to submit herewith the following report on the activities of the Institute of Inter-American Affairs for the biennium ending June 30, 1940, together with general recommendations for the biennium beginning July 1, 1940.

During the last biennium, the Institute of Inter-American Affairs has limited its activities to the following fields: The orientation of foreign exchange students; the arrangement of exchange scholarships for Florida students to study abroad; distribution of information regarding Latin American republics to the schools of the State of Florida; sponsoring the annual state high school

Spanish declamation contest; the preparation of special Inter-American radio broadcasts presented over University Radio Station WRUF; arrangement of speaking and educational tours for numerous Latin American students at the University; arrangement of special lectures on educational and cultural aspects of Latin America by visiting American educators; arrangement of a non-credit course in Portuguese given by Mr. Othon M. Garcia, a graduate of the University of Brazil.

In addition to the above, a special Inter-American educational program has been further developed which includes a large number of colleges and universities in the southeastern states, and several of the Latin American Universities. In connection with this program, the Institute has supervised and guided during the past fiscal year the establishment of the special section in the University dormitories known as the *Inter-American Section*. It is operated in a manner generally comparable to that of International Houses located at various universities throughout the world and is composed of an equal number of Latin and Anglo-American students who are especially interested in Inter-American agriculture, commerce, education, or government service.

The highlight of the 1940 program was the Inter-American Educational and Cultural Conference held at the University, April 14-17, 1940, and which was made possible through the generous cooperation of the Carnegie Endowment for International Peace. This was the third conference held by the Institute of Inter-American Affairs, and commemorated the 50th Anniversary of the founding of the Pan American Union and the 10th Anniversary of the establishment of the Institute. The program of the conference was divided into two sections with distinct, although closely related, objectives. The first section included papers presented by distinguished educators and men of letters from the Latin American republics on the educational and cultural aspects of their respective countries. The second section included papers by outstanding speakers from the United States as well as from the Latin American republics on the subject of re-vitalizing and expanding Inter-American education in the elementary schools, high schools, colleges and universities in the Western Hemisphere. In addition to the formal papers, there were various round table meetings to discuss such an augmented educational program.

The number of students from the other American Republics attending the University of Florida has shown considerable increase during the last biennium. No special attempts have been made, however, to get more students, and extreme caution was used in choosing those who were admitted.

Much attention was given to the organization and development of the Inter-American Reading Room for the use of both Latin and Anglo-American students as well as faculty members of the University. To initiate and develop this phase of the Inter-American educational program, the headquarters of the Institute were moved to the fourth floor of the Florida Union where more space was available.

Respectfully submitted,

ROLLIN S. ATWOOD, *Director*.

REPORT OF THE DIRECTOR OF THE FLORIDA STATE MUSEUM

To the President of the University.

SIR: In submitting my report for the biennium of July 1, 1939 to June 30, 1940, and recommendations for the next, I have to say that the general activities have been the finishing of the installation of the material moved from the campus, checking up and making new records.

The records of the Museum, to date, show 3482 accessions, 356,350 specimens, valued at $384,822.41. Since the opening on May 1, 1939, our electric eye register shows 36,359 visitors, and 1396 of these visitors have checked packages.

Our storage room, with its 67 cases is filled to overflowing, and a great many specimens in drawers are stacked up on the floor, with no cases in which to put them, and no place to put more cases if we had them.

Our exhibition rooms on the first floor are filled to a crowded condition. One of the exhibition rooms on the second floor is also filled the same; and the other room, the Hall of Ornithology, has ten habitat bird groups practically finished, nine more to do. With the limited space we are showing the more rare birds of Florida, such as the Carolina Paroquet, Passenger Pigeon, Ivory-Billed Woodpecker, King Vulture, etc.

With the limited means and the limited staff, I am often told that this showing is commendable, and in this connection I want to thank the members of my staff for their hearty cooperation.

RECOMMENDATIONS

Our greatest need at the present time is to finish the Hall of Ornithology, with requires the building of twenty-eight cases, sixteen wall cases and twelve double table cases, at an estimated cost of $7,300.00. The next item is, if we are ever to have the semblance of a state museum, expansion space is an imperative necessity, for which I recommend the finishing of the North half of basement and the extending and finishing of the first four floors to the North line of the building. This last to be a Federal project for which I have assurances of Federal help, and private help for the State's percentage, at a total cost not to exceed $200,000.00.

Respectfully submitted,

T. VAN HYNING, *Director*

REPORT OF THE DIRECTOR OF FLORIDA UNION

To the President of the University of Florida.

SIR: I have the honor to submit to you the following report for the Florida Union, the student activity center of the University of Florida, for the biennium July 1, 1938, to June 30, 1940.

The Florida Union has in the period stated above fulfilled its expressed objectives of: (1) Serving as the official center of student life, unifying student activities, and sponsoring a broad educational program of recreation and entertainment for the Student Body; (2) Serving as a tie binding faculty,

students, alumni and friends of the University; (3) Aiding in establishing a cultural pattern which will distinguish Florida men.

In this two-year period, in connection with Art Exhibits, Banquets, Luncheons, Club Meetings, Committee Meetings, Conferences, Conventions, Honorary Fraternity Meetings, Educational Moving Pictures, Intramural Tournaments, Lectures, Musical Recitals, Short Courses, and miscellaneous recreational, social, educational, and religious gatherings, there were 3688 meetings in Florida Union, and in the entire program of the Union about 590,000 student- faculty- and visitor-units of attendance and participation.

Considerable additions to the plant of Florida Union during this biennium have been a twenty-acre recreation camp at Lake Wauburg, and the near-completion of the unfinished fourth floor of Florida Union. Major extension of the Florida Union program during the biennium under report was the establishment of a Bureau of Recreational Interests, which examines by questionnaire each entering freshman, discovers his extra-curricular interests and aptitudes, and promotes his development in these fields during his college life.

Respectfully submitted,

D. R. MATHEWS, *Director*

REPORT OF THE ACTING DIRECTOR OF THE DIVISION OF ATHLETICS AND PHYSICAL EDUCATION

To the President of the University.

SIR: I respectfully submit the following report from the Department of Athletics and Physical Education of the University of Florida.

During the biennium now ending, D. K. Stanley, H. R. Sanders, Rand Dixon and L. W. Hardage resigned as Assistant Coaches. Harold Williams, Walter Milligan, Jack Daniel and Harold Stebbins were appointed as replacements. In March 1940, J. C. Cody resigned as Athletic Director and Head Coach. Thomas J. Lieb was appointed Head Coach and Percy Beard, Acting Athletic Director.

The current deficit has been reduced from $22,023.79 as of June 30, 1938 to an estimated maximum of $10,000.00 as of June 30, 1940.

During this period the following additions to the plant were made: six concrete tennis courts, four clay tennis courts partially completed, six new handball courts and six handball courts rebuilt. The varsity dressing and training quarters in the basketball court are being renovated.

During the past year 1786 students participated in Intramural competition — a 10% increase over the previous year. Many of these entered more than one contest since there were 4407 entries. A total of 3220 students used Intramural equipment indicating that practically the entire student body availed themselves of the opportunity to engage in some form of athletics.

Our record on varsity intercollegiate dual competition during the past two years is as follows:

	Won	Lost	Tied
Football	9	11	2
Basketball	20	15	0
Baseball	18	19	1

Boxing	4	6	1
Track	7	1	0
Swimming	15	0	0
Golf	6	2	0
Tennis	21	5	1
Cross Country	0	2	0
Totals	100	61	5

In addition, the swimming team won the Southeastern Conference team championship in both 1939 and 1940. John Joca became Florida's first National Intercollegiate Champion, when he won the lightweight boxing title in 1940.

A steady effort has been made to promote good will and cooperation between the Athletic Department and high schools, alumni and other supporters of the University. This effort will be intensified.

Our most pressing need is a new gymnasium. Our present facilities are hopelessly inadequate in every way and do not compare favorably with those of many high schools in the state. This situation is a handicap in attracting Florida boys to the University.

Respectfully submitted.

PERCY BEARD, *Acting Director.*

REPORT OF THE DIRECTOR OF PUBLICITY

To the President of the University.

SIR: As the maintenance and operation of the University of Florida is largely the responsibility of the State, the people of Florida as taxpayers should be informed as to the activities, the progress, and the needs of the university. The people have a definite stake, now and for the future, in the capstone of the state's educational system.

To the end that informative material on the university can be coordinated and properly disseminated to the press and radio, the publicity Department has given its efforts. Apart from material which is originated by the Department, there are heavy demands on the institution for almost every conceivable type of data, etc., and usually this Department handles this.

As a service agency, the Department actively contributes to and cooperates with the Associated Press, United Press and International News Service, the nation's three news gathering and news distributing agencies, and makes available to the press of Florida and the United States news material, photos, mats and special features.

Additional emphasis was placed this year on the development of the system of student correspondents in order to make more personal and more valuable certain releases sent to daily and weekly papers. Students are appealed to for this service without any compensation offered by the Department, but the St. Petersburg TIMES and Robert F. Sikes, Crestview, past president of the Florida Press Association, make available trophies to be presented the student winners in the competitions arranged.

The interpretation of the University, in its many varied aspects, is an ever-increasing task on many fronts. No information, or improper information, or both, can and does often contribute to retarding efforts of officials to build a great university, and while every student, alumnus, employee, has a

part to play in developing adequate understanding of the institution, the Publicity Department does represent the organized effort in behalf of proper university public relations.

Respectfully submitted,

FRANK S. WRIGHT, *Director*

REPORT OF THE UNIVERSITY PHYSICIAN

To the President of the University.

SIR: The major responsibilities of the Medical Staff throughout the biennium has been the care of:

1. Students who reported to the Infirmary because of acute or chronic illnesses.
2. Physical examinations, including an x-ray of the chest of all entering students who have a positive tuberculin test.
3. Regular sanitary inspection of the campus and buildings.
4. Supervision of the Health Service of the P. K. Yonge Laboratory School.
5. Treatment of injured employees.

A complete record of all cases treated by the Health Service has been kept and classified.

	1938 Summer Session	1939 Summer Session	1938-39 Regular Session	1939-40 Regular Session
Office Calls	2,357	2,181	15,022	19,163
Bed Patients	64	61	610	870
Hospital Days	188	173	2,094	2,451
Deaths				1

During the regular session of 1938-39, with an enrollment of 3,438 students, 2,623 reported for office consultations. For the year 1939-40, with an enrollment of 3,456 students, 2,712 reported for office consultations. A classification of the diseases shows a predominance of acute respiratory infections, with acute gastro-intestinal upset being almost as large. There has been no epidemic of consequence during this period. Intramural athletics continues to contribute the greatest number of injuries requiring attention.

The Infirmary is on a continuous twenty-four hour service during the college term, the dispensary is open from 7:30 A. M. to 9:00 P. M. daily. The physicians have been in regular attendance and in case of an emergency can be obtained without delay by the graduate nurse, who first sees the patient.

With the increasing of the student body there is an increase in students who should have the benefit derived from a Neuropsychiatrist service, this is particularly necessary for the individual whose mental adjustment is inadequate. Examination and conference with a trained Neuropsychiatrist would be beneficial in assisting this group of individuals to attain proper complete and mental ajustment.

The need for a Department of Dental Hygiene is becoming more evident and the addition of this department should be made when the student body passes four thousand.

During the biennium this department has examined all men engaging in athletics in any form and through the cooperation of the Physical Education Department men are not allowed to participate in any form of athletics unless they present a certificate from this Department. Therefore, physically

handicapped students are prevented from jeopardizing themselves by too much physical activity.

Since the Workman's Compensation Act has been enforced, all accidents of employees are treated by the Medical Staff; therefore, the year 1938-39, 105 cases were treated. In 1939-40, 75 cases were treated.

Instructions have been issued, that the Health Service discontinued regular hours for consultation of students, and is to provide a twenty-four hour service. The Staff must necessarily be increased to meet this demand, as this increase will over-tax the present quarters for nurses, necessitating the provision of quarters outside, or allow the nurse additional money for her expenses.

The present Infirmary was of sufficient size, at the time of its construction, to provide facilities for a Health Service with an enrollment of 2,000 students. The dispensary is over-taxed and it is recommended that additional facilities be provided by the construction of an additional wing to the building.

In 1939-1940 a modern X-ray equipment unit was installed at the cost of $3,773.00.

In 1939 an additional Resident Physician was authorized. Numerous changes have been made in the personnel during this period, new appointments being made to replace those resigned.

Respectfully submitted,

GEORGE C. TILLMAN, M. D., *University Physician*

REPORT OF THE DIRECTOR OF RADIO STATION WRUF

To the President of the University.

SIR: It is my desire to set forth briefly the activity of Radio Station WRUF and the difficulties under which the station operates as a self-sustaining or commercial institution.

Radio Station WRUF has proven itself to be a valuable agency for the dissemination of educational material. This service has meant the saving of untold amounts of money to the farmers and growers in our area of coverage as a result of our weather and market reports. The station has greatly aided in adult education for the citizens of the State. It has been a valuable asset to the State as an advertising medium. All communities in Florida have been granted the privilege of using the station to advertise the advantages of their cities and communities to the people of the northern states. In our weather and market reports, adult educational programs, and advertising activities we have enjoyed the active cooperation of the various departments and colleges of the University and the federal and state governmental agencies.

Prior to the veto of the appropriation bill, the station was used as a laboratory for a large number of University students. Practically every college and department of the University sent students to the station for certain phases of training in the rapidly advancing field of radio. The number of students desiring to take advantage of these opportunities has rapidly increased. The ever-increasing demand for college trained men in the field of radio and allied fields has made it highly desirable for the University to establish a

School of Radio. WRUF-trained announcers, engineers, and continuity writers may be found in every section of the country. These men have done a great deal to advertise the State and they have done much to build up an enviable reputation for WRUF.

Since the veto of the appropriation for WRUF it has been exceedingly difficult to continue operation, and the fact that the license for the station has been retained is nothing short of a miracle. Within a period of thirty days WRUF had to change from a state supported station to a commercial station. The staff was reduced to one-third of its normal size, salaries were reduced, and equipment became obsolete as the station was forced to operate on a bare pittance. It was necessary to curtail many of the activities of the station. Instead of presenting educational programs and operating on a cooperative basis, the station had to present commercial programs and enter the competitive field. Instead of advertising the advantages of the State of Florida, it had to advertise privately owned products which were for sale. Many of the services formerly performed for the public were necessarily eliminated. However, the high standards of WRUF as an educational station have been maintained and it is still ranked as one of the most outstanding in the country.

The State of Florida should not relinquish the valuable asset it has in Radio Station WRUF, but every effort should be made to operate it again on state funds in order that it may be an independent and educational station and serve the people of Florida and the educational institutions of the State. Items may look rather large in the budget that is proposed for the station, but if consideration is given to the fact that our staff is much too small, our personnel work many hours overtime, salaries have been drastically reduced, and much modern equipment is needed, the budget is smaller than might be expected.

Respectfully submitted,

GARLAND POWELL, *Director*

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